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LIVERPOOL
MATERNITY HOSPITAL
OXFORD STREET

REGISTRARS' REPORT

FOR THE YEAR ENDED DECEMBER 31st, 1943

OBSTETRIC SECTION

PREPARED BY

MARY H. MAYEUR

M.D., F.R.C.S., M.R.C.O.G.

PAEDIATRIC SECTION

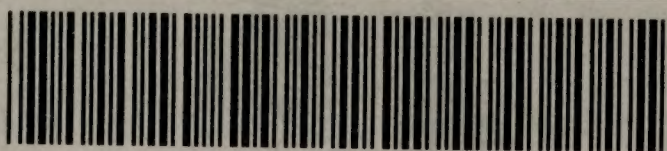
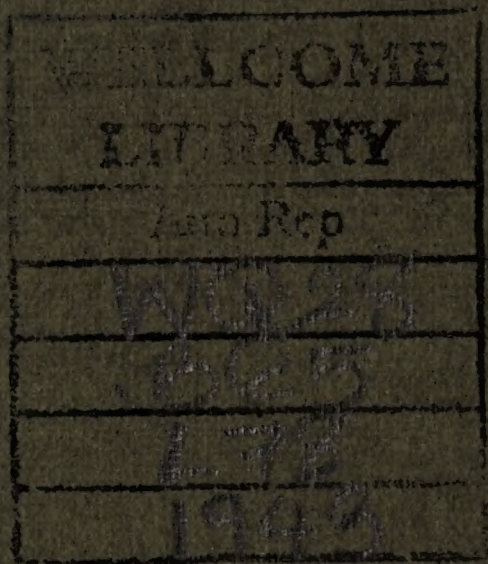
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Glossary of Abbreviations.

A.P.H.	...	...	Ante-partum hæmorrhage.
A.R.M.	...	...	Artificial rupture of membranes.
B....	...	...	Booked.
B.B.A.	...	...	Born before admission.
C.H.	...	...	Convalescent Hospital.
C.S.	...	...	Cæsarean section.
D....	...	...	Died.
E....	...	...	Emergency.
G.A.	...	...	General anæsthetic.
L....	...	...	Lived.
L.A.	...	...	Local anæsthetic.
L.M.A.	...	...	Left mento anterior.
L.O.A.	...	...	Left occipito anterior.
L.O.T.	...	...	Left occipito transverse.
L.S.A.	...	...	Left sacro anterior.
L.U.S.	...	...	Lower uterine segment.
M.	...	...	Macerated.
M1	...	...	Multipara 1, 2, etc.
P....	...	...	Primigravida.
P.M.	...	...	Post-mortem.
P.O.P.	...	...	Persistent occipito posterior
P.P.H.	...	...	Post-partum hæmorrhage.
R.M.A.	...	...	Right mento anterior.
R.O.A.	...	...	Right occipito anterior.
R.O.T.	...	...	Right occipito transverse.
R.S.A.	...	...	Right sacro anterior.
S.A.	...	...	Spinal anæsthetic.
SB.	...	...	Stillborn.

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GENERAL STATEMENT

Statistical Summary

3,238 patients were attended by the Hospital. 1,092 were attended in their homes, and 2,146 were admitted to the Hospital, of which 1,519 were booked, and 627 emergency cases. This report deals in detail with the in-patients treated in Hospital.

A brief summary of cases delivered in their own homes is found below.

Booked Cases

Delivered in Hospital after 28th week	...	...	...	1499
Delivered in Hospital before 28th week	...	...	...	2
Discharged undelivered and not re-admitted for delivery				8
Died undelivered	...	...	...	0
Admitted after delivery	...	...	...	10
Discharged undelivered and re-admitted for delivery	203			—
Total				1519

Emergency Cases

Admitted before labour—				
Delivered in Hospital	...	...	...	310
Discharged undelivered and not re-admitted	...	...		22
Died undelivered	...	...	...	2
Admitted in labour—				
Delivered in Hospital	...	...	...	270
Admitted after delivery	...	...	...	15
Abortions	...	...	...	8
Total				627

Pre-Maternity Clinics

Ante-Natal Clinics in various districts of the city are administered by the Hospital in co-operation with the Maternity and Child Welfare Sub-Committee of the Liverpool Corporation.

Number of patients who attended these Clinics	...	3970
Total number of attendances	...	33,300

The Ante-Natal Clinic in the Hospital dealt with the following:—

New cases	...	2930
Total ante-natal attendances	...	15870
Post-natal attendances	...	1088

DISTRICT REPORT

Of the 3,238 patients who attended the Hospital, 1,092 were attended in their own homes.

Mothers

Delivered at home	...	1028
Transferred to Hospital before or during labour	...	47
Abortions	...	17
Total cases		1092

Babies

Stillbirths	...	...	...	...	...	...	...	14
Neo-Natal deaths	...	...	...	...	...	...	...	9
Survived (10 sets of twins)			...	...	...	...	...	1015
Total								<u>1038</u>

Presentations

B.B.A.	...	...	...	...	...	...	...	112
Vertex anterior positions	...	...	...	...	...	...	...	977
Vertex posterior positions			...	...	...	...	...	15
Breech	...	...	...	...	...	...	...	22
Shoulder	...	...	...	...	...	...	...	8
Face	...	...	...	...	...	...	...	4
Total								<u>1038</u>

Complications

Maternal deaths	...	...	...	...	...	...	...	0
Accidental ante-partum hæmorrhage				...	...	...	...	19
Placenta prævia	...	...	...	...	...	...	...	9
Post-partum hæmorrhage	...	...	...	...	...	...	...	17
Eclampsia	...	...	...	...	...	...	...	1
Forceps deliveries	...	...	...	...	...	...	...	11
Perineal tears...	...	...	...	...	...	...	...	142
Mastitis	...	...	...	...	...	...	...	23
Perineal pyrexia (other cause)			...	...	...	...	...	49

ANTE-NATAL TREATMENT

232 cases treated in Hospital before labour

113 booked cases, 119 Emergency cases

	BOOKED CASES				EMERGENCY CASES			
	No. of Cases	Del'd in Hosp.	Undel.	Died	No. of Cases	Del'd in Hosp.	Undel.	Died
Albuminuria ...	64	64	—	—	54	48	6	1
Anæmia ...	3	3	—	—	5	4	1	—
Cardiac ...	17	17	—	—	7	6	1	1
Cerebral hæmorrhage ...	—	—	—	—	1	—	1	1
Diabetic ...	1	1	—	—	1	1	—	—
Fibroid ...	1	1	—	—	—	—	—	—
Hyperemesis ...	1	1	—	—	2	1	1	—
Hypertension ...	2	2	—	—	1	1	—	—
Hydramnios ...	5	5	—	—	22	22	—	—
Observation of A.P.H. ...	12	12	—	—	14	10	4	—
Pneumonia ...	—	—	—	—	1	1	—	1
Phthisis ...	1	1	—	—	2	1	1	—
Renal glycosoria ...	1	1	—	—	1	—	1	—
Thrombo phlebitis ...	1	1	—	—	1	1	—	—
Respiratory infection ...	—	—	—	—	1	1	—	—
Urinary infection ...	4	4	—	—	6	6	—	—
	<u>113</u>	<u>113</u>	<u>0</u>	<u>0</u>	<u>119</u>	<u>103</u>	<u>16</u>	<u>4</u>

HEART DISEASE

24 cases were treated during the year. 17 Booked and 7 Emergency

Type	Mothers				Infants		
	P.	M.	L.	D.	L.	D.	SB.
Mitral stenosis ...	7	6	13	—	13	—	—
Mitral stenosis and Incompetence ...	4	2	5	1	5	—	1
Mitral and aortic incompetence ...	2	1	3	—	2	—	1
Auricular fibrillation ...	—	—	—	—	—	—	—
Congenital ...	1	—	1	—	1	—	—
Infective endocarditis ...	1	—	—	1	1	—	—
	<u>15</u>	<u>9</u>	<u>22</u>	<u>2</u>	<u>22</u>	<u>—</u>	<u>2</u>
	24		24		24		

METHODS OF DELIVERY

Natural forces ...	17
Forceps ...	1
Cæsarean Section ...	1
Cæsarean Section and sterilisation ...	3
Hysterotomy ...	1
Undelivered ...	1
	<u>24</u>

Two mothers died, a mortality of 8.4%.

One patient died undelivered ; one was delivered by hysterotomy—no other baby was lost.

HEART DISEASE

Reg. No.	Age	Grav-ida	Matu-ri-ty	Type	Symptoms of failing Compensation	Days in Hosp. before delivery	Method of Delivery	Result M. C.	Remarks
BOOKED CASES									
9753	29	4	38	Mitral stenosis	None	4	Normal	L.	Sterilised.
6093	27	3	40	Mitral stenosis	None	—	Normal	L.	
9927	35	4	40	Mitral stenosis	Bronchitis	2	Normal	L.	
10079	33	P.	36	Mitral stenosis and reflux	Dyspnœa and œdema	10	Cæsarean Section	L.	
9923	36	2	38	Mitral stenosis	Oedema	6	Normal	L.	
5496	41	4	38	Mitral stenosis and aortic reflux	Dyspnœa	6	Normal breech	L.	
5865	25	1	39	Mitral stenosis and aortic reflux	Dyspnœa and œdema	4	Normal	L.	
10638	23	P.	38	Mitral stenosis	None	8	Normal	L.	
11000	21	P.	40	Mitral stenosis	Mild dyspnœa	2	Normal	L.	
5400	36	P.	40	Potent ductus arteriosus	Cyanosis	4	Forceps	L.	
10995	31	P.	38	Mitral stenosis	Dyspnœa and cyanosis	12	Normal	L.	Condition good on admission but stood labour badly.
10958	30	P.	34	Mitral stenosis	Oedema and albuminuria	25	Normal	L.	
10846	33	P.	36	Mitral stenosis and reflux	Dyspnœa, cyanosis and œdema	14 + 6	L.U.S. Cæsarean	L.	
10997	31	P.	40	Mitral stenosis	Oedema	4	L.U.S. Cæsarean	L.	
11411	28	P.	40	Mitral stenosis	Well	2	Normal	L.	
11216	32	P.	40	Mitral stenosis and reflux	Cough, dyspnœa and cyanosis	28	L.U.S. Cæsarean	L.	
11352	27	P.	32	Sub-acute infective endocarditis	Pyrexia, cyanosis	1	Normal	D.	
EMERGENCY CASES									
10812	277	P.	16	Mitral stenosis and aortic reflux	Cyanosis, albuminuria	28	Hysterotomy	L.	Attacks of pulmonary œdema. A.R.M. Thyrototoxic. A.R.M. A.R.M. at term. Died undelivered. See 9794.
10519	39	6	39	Mitral stenosis and reflux	Oedema, bronchitis, albuminuria	2	Normal	L.	
10170	24	P.	38	Mitral stenosis	None	10	Normal	L.	
3962	38	1	28	Mitral stenosis	Dyspnœa, cyanosis	60	Normal	L.	
9986	33	1	40	Mitral stenosis	Dyspnœa	2	Normal	L.	
10008	33	2	30	Mitral stenosis and reflux	Dyspnœa, cyanosis, bronchitis	40	Normal	L.	
9794	32	P.	26	Mitral stenosis and reflux	Orthopnœa, acute bronchitis	7	Normal	D.	

ALBUMINURIA WITHOUT CONVULSIONS

112 cases were treated during the year, 64 were Booked and 48 Emergency

SUMMARY OF RESULTS											
				No. of Cases		Mothers		Infants			
				P.	M.	L.	D.	L.	SB.	M.	D.
Booked	...	...	...	54	10	64	—	61	4	—	2
Emergency	...	...	...	24	24	47	1	42	4	2	6
				78	34	111	1	103	8	2	8
				112		112		121			

There were 6 cases of twins, and one of quadruplets.
One mother died, a mortality of .89%.
Of 121 babies, 18 died or were stillborn—a mortality of 14.9%.

TREATMENT						
Rest and diet	...	...	...	...	...	36
Induction—						
(a) Medicinal	...	...	...	...	...	0
(b) Artificial rupture of membranes	...	...	...	...	...	56
(c) Surgical	...	...	...	...	...	4
Cæsarean Section	...	...	...	...	...	12
Induction of abortion	...	...	...	...	...	4
						112

METHOD OF DELIVERY						
Natural forces	...	...	...	...	...	33
Natural forces after induction	...	...	...	...	...	54
Forceps	...	...	...	...	...	9
Cæsarean Section	...	...	...	...	...	12
Abortion	...	...	...	...	...	4

ALBUMINURIA

Reg. No.	Age	Gravida	Maturity	Relevant Past History	Albumen		Oedema	Head-aches	Eye signs	Highest B.P.	No. of days in Hospital before Delivery	Special treatment	Type of labour	Result		Remarks
					admn. grms.	on disch. grms.								M.	C.	
BOOKED CASES																
9523	29	P.	37	...	2½ gr.	Nil	+	—	—	160/130	3	A.R.M.	Normal	...	L.	L.
9669	37	P.	34	...	3 gr.	Nil	+	—	—	190/120	14	Surgical induction	Forceps	...	L.	L.
9520	29	P.	36	...	6 gr.	2 gr.	+	—	—	160/90	10	Surgical induction	Normal	...	L.	SB.
9739	20	P.	38	...	1 gr.	Nil	—	—	—	145/100	4	A.R.M. induction	Normal	...	L.	L.
9736	34	P.	39	...	2 gr.	Nil	+	—	—	145/90	4	...	Normal	...	L.	L.
9661	23	P.	38	...	4 gr.	2 gr.	—	—	—	130/90	5	A.R.M. induction	Normal	...	L.	SB.
9695	22	P.	38	History of nephritis	2 gr.	—	+	—	—	140/100	14	A.R.M. induction	Normal	...	L.	L.
9780	27	P.	38	...	5 gr.	1 gr.	+	—	+	190/150	7	A.R.M. induction	Normal	...	L.	L.
9995	26	P.	38	...	1 gr.	1 gr.	—	—	—	140/90	14	A.R.M. induction	Normal	...	L.	L.
9692	24	P.	38	...	2 gr.	gr.	—	—	—	150/100	18	A.R.M. induction	Normal	...	L.	L.
9817	28	P.	40	...	1 gr.	1 gr.	+	—	—	150/100	7	A.R.M. induction	Normal	...	L.	L.
9831	24	P.	36	...	2 gr.	Nil	+	—	—	140/90	18	...	Normal	...	L.	L.
9799	19	P.	36	...	2½ gr.	Trace	—	—	—	160/100	28	...	Normal	...	L.	L.
9983	29	P.	40	...	3 gr.	Nil	+	—	—	140/100	2	A.R.M. induction	Normal	...	L.	L.
9876	23	P.	36	...	2 gr.	Nil	+	—	—	150/90	21	...	Forceps	...	L.	L.
9898	19	P.	36	...	1 gr.	Trace	+	—	—	160/100	13	A.R.M. induction	Normal	...	L.	L.
9962	36	P.	34	...	2½ gr.	Nil	—	—	—	160/100	10	A.R.M. induction	Normal	...	L.	L.
9967	26	P.	36	...	1 gr.	Nil	+	—	—	150/90	9	...	Normal	...	L.	L.
10032	24	P.	40	...	4 gr.	Nil	+	—	—	140/90	12	...	Normal	...	L.	L.
9971	28	P.	38	...	2 gr.	Nil	+	—	—	160/90	12	...	Normal	...	L.	L.
9875	22	P.	36	...	2 gr.	1 gr.	—	—	—	160/120	14	...	Normal	...	L.	L.
9977	26	P.	38	...	2 gr.	Trace	—	—	—	120/80	20	...	Normal	...	L.	L.
10133	22	P.	38	...	3 gr.	1 gr.	+	—	—	140/100	10	...	Normal	...	L.	L.
9972	25	P.	26	...	8 gr.	4 gr.	+	+	+	170/110	60	A.R.M. induction	Normal	...	L.	D.
10222	22	P.	39	...	1 gr.	Nil	+	—	—	160/100	10	...	Forceps	...	L.	L.
Baby 3 lb. Died, prematurity. Forceps applied for fœta. distress.																
10129	23	P.	38	...	1½ gr.	Nil	+	—	—	140/90	21	...	Normal	...	L.	L.
10299	19	P.	37	...	1½ gr.	Trace	—	—	—	140/110	3	...	Normal	...	L.	SB.
10318	31	P.	37	...	2½ gr.	Nil	+	—	—	140/90	4	A.R.M. induction	Normal	...	L.	L.
Normal twin delivery.																
10249	22	P.	34	...	2 gr.	1 gr.	—	—	—	120/90	21	...	Normal	...	L.	L.
10251	28	P.	36	...	1 gr.	1 gr.	—	—	—	150/100	24	...	Normal	...	L.	L.
10350	32	P.	34	...	1 gr.	1 gr.	+	—	—	175/95	30	A.R.M. induction	Normal	...	L.	L.
10389	30	P.	30	...	8 gr.	2 gr.	+	—	—	170/100	44	Surgical induction	Normal	...	L.	L.
10357	25	P.	37	...	8 gr.	Trace	+	—	—	150/100	19	Surgical induction	Forceps	...	L.	L.
10517	26	P.	38	...	4 gr.	Trace	+	—	—	160/100	14	A.R.M. induction	Normal	...	L.	L.
10631	22	P.	38	...	3 gr.	Nil	+	—	—	140/90	4	...	Normal	...	L.	L.
10673	29	P.	35	...	3 gr.	Nil	+	—	—	180/90	14	...	Normal	...	L.	L.
10623	31	P.	36	...	1 gr.	1 gr.	+	—	—	160/110	27	...	Normal	...	L.	L.
10872	22	P.	39	...	2 gr.	Nil	+	—	—	140/80	3	...	Normal	...	L.	L.
10923	28	P.	37	...	6 gr.	Nil	+	—	—	170/100	5	A.R.M. induction	Normal	...	L.	L.
10926	26	P.	37	...	2 gr.	Nil	+	—	—	160/100	7	...	Normal	...	L.	L.
10389	31	P.	37	...	2 gr.	gr.	+	—	—	160/105	15	...	Normal	...	L.	L.
10913	20	P.	40	...	1 gr.	1 gr.	—	+	+	170/90	16	...	Normal	...	L.	L.

ALBUMINURIA (continued)

Reg. No.	Age	Grav-ida-ity	Relevant Past History	Albumen on admn. grms.	Albumen on disch. grms.	Oedema	Head-aches	Eye Signs	Highest B.P.	No. of days in Hospital before Delivery or Discharge	Special treatment	Type of labour	Result M. C.	Remarks
10861	27	P.	...	3 gr.	Trace	+	—	—	160/90	27	...	Normal	L.	
10963	27	P.	...	3 gr.	$\frac{1}{2}$ gr.	—	+	—	150/100	15	A.R.M. induction	Normal	L.	
10885	24	P.	...	2 gr.	Nil	—	—	—	140/80	21	A.R.M. induction	Normal	L.	
10952	24	P.	...	2 gr.	Trace	+	—	—	150/80	2	A.R.M. induction	Normal	L.	
11073	22	P.	...	5 gr.	Trace	+	—	—	220/110	13	A.R.M. induction	Normal	L.	
11094	27	P.	Two miscarriages	$\frac{1}{2}$ gr.	$\frac{1}{2}$ gr.	+	—	—	170/100	15	A.R.M. induction	Forceps	L.	
11242	39	P.	...	6 gr.	Trace	+	—	+	180/140	1	L.U.S. Casarean	...	L.	
11256	20	P.	...	3 gr.	Nil	—	—	—	130/80	7	A.R.M. induction	Normal	L.	
11409	30	P.	...	4 $\frac{1}{2}$ gr.	2 gr.	—	—	—	180/100	5	A.R.M. induction	Forceps	L.	
11257	24	P.	...	5 $\frac{1}{2}$ gr.	1 gr.	+	—	—	140/80	5	A.R.M. induction	Normal	L.	
11254	26	P.	...	2 gr.	Nil	++	—	—	135/70	12	...	Normal	L.	Secondary hæmorrhage.
11253	39	P.	...	12 gr.	Nil	++	+	—	170/100	4	L.U.S. Casarean	...	L.	Uniovular twins.
11658	31	2	...	2 $\frac{1}{2}$ gr.	Nil	++	+	—	145/95	2	A.R.M. induction	Normal	L. SB.	
10998	36	1	Previous toxæmia...	$\frac{1}{2}$ gr.	Nil	+	+	—	150/100	14	Casarean	...	L.	SB. from toxæmia in previous pregnancy.
1117	32	2	Previous toxæmia...	2 gr.	Trace	+	—	—	180/60	30	A.R.M. induction	Normal	L.	Uniovular twins.
10383	39	5	Previous toxæmia...	2 gr.	Nil	+	—	—	150/100	22	Casarean	...	L.	Abortion. Stillbirth sequence.
9835	40	1	Previous toxæmia...	2 $\frac{1}{2}$ gr.	Trace	++	—	—	150/70	21	A.R.M. induction	Normal	L.	Eclampsia in previous pregnancy
2786	40	2	Previous toxæmia...	2 gr.	Nil	+	+	+	150/100	4	A.R.M. induction	Normal	L.	
1128	35	1	Previous toxæmia...	2 gr.	Nil	++	—	—	170/100	3	A.R.M. induction	Normal	L.	
10448	33	5	...	2 gr.	Nil	—	—	—	140/100	4	...	Normal	L.	
3251	26	1	...	2 gr.	Nil	—	—	—	130/100	21	...	Normal	L.	
10218	34	4	...	2 gr.	Trace	—	—	—	130/75	5	A.R.M. induction	Normal	L.	
EMERGENCY CASES														
9774	33	P.	...	2 gr.	Nil	++	+	—	175/110	4	A.R.M. induction	Normal	L.	
9502	20	P.	...	1 gr.	Nil	—	—	—	140/100	28	A.R.M. induction	Normal	L. SB.	Baby died cerebral hæmorrhage
10538	19	P.	...	4 gr.	Trace	++	+	—	180/100	8	A.R.M. induction	Normal	L.	
10349	22	P.	...	6 gr.	Nil	++	—	—	160/100	2	...	Normal	L.	
10212	42	P.	...	3 gr.	Nil	+	—	—	160/100	19	L.U.S. Casarean	...	L.	Profuse vomiting. Bile in urine.
10081	41	P.	...	9 gr.	6 gr.	++	+	+	160/100	7	Hysterotomy	...	L. D.	Baby 2 lb. 5 oz., died.
10246	30	P.	...	2 gr.	Nil	—	—	—	150/100	4	...	Forceps	L.	Forceps applied for foæta. distress.
10002	42	P.	...	$\frac{1}{2}$ gr.	Nil	+	—	—	190/120	5	L.U.S. Casarean	...	L.	
10232	24	P.	...	5 gr.	2 gr.	—	—	—	160/100	3	A.R.M. induction	Normal	L.	
10138	26	P.	...	10 gr.	Nil	+	—	—	170/100	2	A.R.M. induction	Normal	L.	
10099	22	P.	...	5 gr.	Nil	++	+	—	160/90	12	...	Normal	L.	
9976	38	P.	...	6 gr.	Nil	+	—	+	190/110	2	L.U.S. Casarean	...	L.	
9905	38	P.	...	6 gr.	2 gr.	—	+	—	220/110	3	L.U.S. Casarean	...	L.	Baby 3 lb. 11 oz. at birth, did well.
9751	22	P.	...	2 $\frac{1}{2}$ gr.	1 gr.	++	—	—	140/100	8	A.R.M. induction	Normal	L.	
9832	27	P.	...	Solid	3 gr.	+	—	—	160/100	2	A.R.M. induction	Normal	L.	

ALBUMINURIA (continued)

Reg. No.	Age	Grav-ida-ry	Relevant Past History	Albumen on admn. grms.	Albumen on disch. grms.	Oedema	Head-aches	Eye signs	Highest B.P.	No. of days in Hospital before Delivery or Discharge	Special treatment	Type of labour	Result M. C.	Remarks
9815	23	P.	36	...	...	...	...	...	170/100	11	A.R.M. induction	Normal	L. L.	Toxic twins.
11103	32	P.	38	...	...	...	...	...	140/120	6	A.R.M. induction	Normal	L. L.	Three previous miscarriages.
11091	32	P.	38	...	...	...	...	...	190/130	10	...	Normal	L. L.	Concealed accidental hæmorrhage whilst under treatment
10836	26	P.	37	...	...	...	...	...	180/100	6	...	Normal	L. L.	Foetal heart absent during labour.
10989	20	P.	40	...	...	...	...	...	150/90	8	A.R.M. induction	Forceps	L. SB.	Forceps used to deliver a dead child.
11077	41	P.	40	...	...	...	...	...	200/120	12	Cæsarean Section	...	L. L.	Acute toxæmia in elderly primi-gravida.
10655	24	P.	36	...	...	...	...	...	160/110	30	...	Normal	L. SB.	Small 4 lb. baby.
10647	22	P.	35	...	...	...	...	...	170/100	17	A.R.M. induction	Normal	L. SB.	
10672	28	P.	39	...	...	...	...	...	160/100	2	A.R.M. induction	Normal	L. L.	
10574	32	1	39	...	...	...	...	...	195/100	3	A.R.M. induction	Normal	L. L.	
10791	28	5	24	Previous toxic pregnancy	3½ gr.	Trace	...	...	160/90	3	Hysterotomy	...	L. —	Five miscarriages.
10824	30	5	36	Previous toxic pregnancies	4 gr.	1 gr.	...	...	210/120	2	Classical Cæsarean	...	D. L.	See Maternal death 10824.
10837	41	13	18	Previous toxic pregnancies	2 gr.	½ gr.	...	...	160/100	2	Hysterectomy	...	L. —	Removal of unopened uterus
10934	35	3	36	...	1. gr.	—	...	...	170/100	29	A.R.M. induction	Normal	L. L.	Accidental hæmorrhage.
11179	30	7	40	...	5 gr.	4 gr.	...	...	170/100	2	A.R.M. induction	Forceps	L. SB.	
11241	34	4	38	Previous toxic pregnancies	7 gr.	—	...	...	170/110	2	A.R.M. induction	Normal	L. L.	
11053	42	1	39	...	5 gr.	Trace	...	...	190/100	1	L.U.S. Cæsarean	Normal	L. L.	
11237	39	3	32	Previous toxic pregnancies	5 gr.	Trace	...	...	180/100	6	...	Normal	L. D.	Quadruplets.
11044	32	1	36	...	1½ gr.	Nil	...	...	140/80	38	...	Normal	L. L.	
11241	34	4	38	...	7 gr.	4 gr.	...	...	170/120	4	A.R.M. induction	Normal	L. L.	
11241	34	4	38	...	7 gr.	4 gr.	...	...	170/120	4	A.R.M. induction	Normal	L. L.	
11418	30	1	37	...	Solid	Nil	...	...	180/110	2	A.R.M. induction	Normal	L. L.	Manual removal of placenta.
10203	23	1	36	...	3 gr.	½ gr.	...	...	160/100	2	A.R.M. induction	Normal	L. L.	
10364	30	1	38	...	6 gr.	Nil	...	...	200/140	2	A.R.M. induction	Normal	L. L.	
10413	35	1	38	...	4½ gr.	Nil	...	...	150/100	4	A.R.M. induction	Normal	L. L.	Uniovular twins.
9819	31	1	30	Previous toxic pregnancy	12 gr.	3 gr.	...	...	210/120	21	L.U.S. Cæsarean	...	L. D.	Baby, 4 lb., died prematurity Patient sterilised.
10628	32	1	36	...	Trace	Nil	...	...	170/100	2	A.R.M. induction	Normal	L. L.	Uniovular twins.
9740	35	1	38	...	1 gr.	1 gr.	...	...	140/100	4	...	Normal	L. L.	Transferred to Women's Hospital for hysterotomy.
9789	30	1	22	Previous toxic pregnancy	8 gr.	8 gr.	...	...	230/120	7	...	...	L. —	
9583	25	2	36	Previous toxic pregnancy	3 gr.	1 gr.	...	...	140/90	14	A.R.M. induction	Normal	L. L.	
9862	40	3	39	Previous toxic pregnancy	3 gr.	½ gr.	...	...	160/100	2	A.R.M. induction	Normal	L. L.	
1503	34	7	40	Previous toxic pregnancy	4 gr.	Trace	...	...	200/130	2	A.R.M. induction	Normal	L. L.	
4820	26	1	20	Previous toxic pregnancy	7½ gr.	2 gr.	...	...	160/100	32	...	Normal	L. SB.	Macerated foetus.
9945	35	1	36	Previous toxic pregnancy	2 gr.	Nil	...	...	140/100	6	A.R.M. induction	Normal	L. L.	

ECLAMPSIA

There were four cases of Eclampsia, all emergency admissions.

Reg. No.	Age	Gravida	Maturity	Condition on admission	Fits			URINE			Highest B.P.	Head-aches	Eye Signs	Days in Hospital in Hospital before Delivery or Death	Treatment	Type of labour	Result M. C.	Remarks
					Before adm.	Total	Onset	Alb. on adm'n	Alb. on disch.	Quant. in first 24 hr.								
EMERGENCY CASES																		
9641	42	P.	38	Toxæmia, labour	Not in	3	Intra-partum	2 gr.	Trace	24 oz.	++	—	—	—	Morphia. A.R.M. ...	—	L. L.	Forceps delivery.
10708	22	P.	38	Toxæmia, labour	Not in	4	Intra-partum	5 gr.	2 gr.	12 oz.	—	++	—	2	Morphia. Induction with stomach tube	—	L. L.	Forceps delivery.
10770	28	1	34	Not in labour	...	3	Ante-partum	6 gr.	Trace	16 oz.	+	+	—	1	Cæsarean Section ...	—	L. SB.	Forceps delivery.
10734	27	P.	38	In labour	...	6	Ante-partum	Solid	Nil	—	—	++	+	1	Morphia ...	—	L. SB.	Forceps delivery.

ANTE-PARTUM HÆMORRHAGE. PLACENTA PRÆVIA

27 cases : 5 Booked, and 22 Emergency

Treatment	Variety		Mothers		Infants			
	Central	Lateral	L.	D.	L.	SB.	M.	D.
Expectant —	1	1	—	—	—	—	1	—
Rupture of membranes	—	1	1	—	1	—	—	—
Rupture of membranes and Willett's Forceps	—	—	—	—	—	—	—	—
Plugging with half breech	—	1	1	—	2	—	—	—
Version and breech extraction	1	—	—	1	1	—	—	—
L.U.S. Cæsarean	14	7	21	—	16	—	—	5
Classical Cæsarean	2	—	2	—	2	—	—	—
	17	10	26	1	22	—	—	6
	27		27		28			

One mother died, a maternal mortality of 3.7%.
 Six babies died, a foetal mortality of 21.4%.
 Three patients were transferred.
 There was one set of twins.

ANTE-PARTUM HÆMORRHAGE. PLACENTA PRÆVIA

Reg. No.	Age	Grav- ida	Matur- ity	Condition on Admission	Variety		Treatment	Result M. C.	Remarks
BOOKED CASES									
9873	38	2	34	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	Abdominal diagnosis. Baby, 3 lb. 9 oz., died prematurity.
3406	31	1	37	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	Abdominal diagnosis. Patient had a similar condition in previous pregnancy. One small loss.
8050	35	1	40	Good. Not in labour	Anterior wall	...	L.U.S. Cæsarean	...	Set Cæsarean for disproportion. Incision over placental site. Baby, 10 lb. 2 oz., did well. No bleeding.
11407	38	1	40	Good. Two fingers dilated	Incomplete. cervix	Posterior wall and on to	L.U.S. Cæsarean	...	Fair loss, both before and after admission. A.R.M. was not followed by onset of pain.
10207	36	3	37	Good. Two fingers dilated	Incomplete—on cervix	posterior wall and	Foot brought down	...	Subsequent normal twin delivery.
10521	35	P.	40	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	One loss, diagnosed on P.V. before admission.
10492	37	1	38	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	Abdominal diagnosis. Albuminuria. One profuse loss.
10201	27	1	36	Good. Not in labour	Central	...	Classical Cæsarean	...	Recurrent small losses. Vaginal diagnosis.
10119	42	7	36	Good. Not in labour	Central	...	Internal version and breech extraction	D. L.	See Maternal Death 10119.
11075	41	P.	35	Fair. Not in labour	Central	...	L.U.S. Cæsarean	...	Three miscarriages. Transferred. Baby, 4 lb. 13 oz., died 24 hours.
11144	29	1	36	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	Abdominal diagnosis. One loss.
11045	39	4	40	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	Recurrent small hæmorrhages.
10644	30	P.	36	Fair. Not in labour	Central	...	L.U.S. Cæsarean	...	Abdominal and X-ray diagnosis. Two small losses. Transfused on the table.
10769	28	1	40	Good. In early labour	Central	...	L.U.S. Cæsarean	...	One brisk loss. Abdominal diagnosis.
10832	29	P.	40	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	One painless hæmorrhage. Vaginal diagnosis before admission.
11069	32	1	32	Fair. Not in labour	Central	...	L.U.S. Cæsarean	...	One hæmorrhage. Vaginal diagnosis. Severe toxæmia.
9805	41	P.	40	Good. Not in labour	Central	...	Classical Cæsarean	...	One hæmorrhage.
9783	34	1	40	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	No bleeding. Abdominal diagnosis.
9839	39	5	34	Good. Not in labour	Central	...	L.U.S. Cæsarean	...	One painless hæmorrhage. Vaginal diagnosis.
9925	31	5	35	Poor. Not in labour	Central	...	L.U.S. Cæsarean	...	Repeated bleeding. Transfused.
9654	25	P.	36	Good. Not in labour	Incomplete.	Anterior wall	L.U.S. Cæsarean	...	Two small hæmorrhages. Abdominal and X-ray diagnosis.
9855	36	1	40	Good. Two fingers dilated	Incomplete.	Posterior wall	A.R.M.	...	In labour. Moderate bleeding.
10950	29	P.	40	Good. Not in labour	Incomplete. Post wall and on to cervix	...	L.U.S. Cæsarean	...	One loss. Vaginal diagnosis.
11227	31	1	37	Good. Not in labour	Posterior wall down to edge of os.	...	L.U.S. Cæsarean	...	No bleeding. Discovered at C.S. for disproportion.
11063	31	P.	36	Good. Not in labour	Incomplete	...	L.U.S. Cæsarean	...	Repeated bleeding. Fibroid uterus.
11236	30	2	37	Good. Not in labour	Low lateral placenta	...	L.U.S. Cæsarean	...	One hæmorrhage. X-ray and abdominal diagnosis.
6826	24	1	30	Good. In labour	Low lateral	...	...	...	One hæmorrhage at onset of labour. Baby 2 lb. 12 oz.

ACCIDENTAL ANTE-PARTUM HÆMORRHAGE

There were 36 cases admitted during the year, 12 Booked and 24 Emergency

Reg. No.	Age	Gravida	Maturity	Condition on Admission	Urine	Type	Treatment	Result M. C.	Remarks
BOOKED CASES									
7946	30	1	32	In labour. Fair condition	Albuminuria + +	Mixed	Morphia. A.R.M.	...	Large amount of retro-placental clot.
9890	28	P.	35	In labour. Fair condition	Albuminuria + +	Mixed	Morphia. A.R.M.	...	
9960	25	1	40	Not in labour. Good condition	No albuminuria	Revealed	A.R.M.	...	
9895	26	7	40	Not in labour. Good condition	No albuminuria	Revealed	A.R.M.	...	
10636	22	P.	40	Not in labour. Good condition	Albuminuria +	Mixed	Morphia. A.R.M.	...	Retro-placental clot replaced one-third of placenta. Retro-placental clot 1 lb. 3 oz.
10730	40	2	34	Not in labour. Poor condition	No albuminuria	Mixed	Morphia. A.R.M.	...	
10662	21	2	38	In labour. Good condition	Albuminuria +	Mixed	Morphia. A.R.M.	...	Two toxic SB's previously. Plasma transfusion.
8824	23	1	35	In labour. Good condition	Albuminuria +	Mixed	Morphia. A.R.M.	...	
10964	40	P.	34	Not in labour. Good condition	No albuminuria	Revealed	...	...	Blood and plasma transfusion. Toxic in previous pregnancies.
6374	24	2	37	In labour. Good condition	Albuminuria +	Mixed	Morphia. Transfusion	...	
11235	22	P.	35	Not in labour. Good condition	No albuminuria	Revealed	...	...	
11330	19	P.	35	Not in labour. Fair condition	Albuminuria ...	Concealed	Morphia. A.R.M.	...	
EMERGENCY CASES									
4580	38	1	40	Not in labour. Good condition	No albuminuria	Revealed	A.R.M.	...	6 oz. retro-placental clot.
10327	39	9	36	Not in labour. Good condition	Albuminuria +	Mixed	A.R.M.	...	
10420	36	6	38	Not in labour. Good condition	No albuminuria	Concealed	Morphia. A.R.M.	...	
10548	37	2	30	Not in labour. Good condition	No albuminuria	Concealed	Morphia	...	
10496	20	P.	34	Not in labour. Good condition	Albuminuria +	Mixed	A.R.M.	...	Baby died prematurity. Prolapsed cord. Version.
10663	32	2	29	Not in labour. Good condition	Albuminuria +	Mixed	...	...	
11200	40	3	34	In labour. Good condition	Albuminuria +	Mixed	A.R.M. and version	...	Had large concealed hæmorrhage whilst undergoing ante-natal treatment for toxæmia. Had concealed hæmorrhage after A.R.M. for toxæmia.
11091	32	P.	38	Not in labour. Good condition	Albuminuria + +	Concealed	Morphia. Transfusion	...	
11179	30	7	40	Not in labour. Fair condition	Albuminuria +	Concealed	Morphia	...	Baby, 3 lb., died prematurity.
11131	29	3	34	In labour. Fair condition	Albuminuria +	Mixed	A.R.M.	...	
11070	22	P.	40	Not in labour. Good condition	No albuminuria	Revealed	A.R.M.	...	4 oz. retro-placental clot.
10984	30	P.	30	In labour. Good condition	No albuminuria	Concealed	Morphia	...	
11025	25	P.	40	Not in labour. Good condition	No albuminuria	Revealed	...	...	5 oz. retro-placental clot. 8 oz. retro-placental clot.
10862	28	1	34	Not in labour. Good condition	Albuminuria +	Mixed	Morphia	...	
10919	32	5	40	In labour. Good condition	No albuminuria	Mixed	A.R.M.	...	10 oz. retro-placental clot. Hæmorrhage after A.R.M. for hydramnios.
10746	38	P.	34	Not in labour. Good condition	No albuminuria	Revealed	...	...	
10744	29	P.	38	Not in labour. Good condition	No albuminuria	Mixed	...	...	Baby died prematurity. Plasma transfusion.
10678	40	P.	28	Not in labour. Good condition	No albuminuria	Mixed	...	...	
9563	37	8	36	Not in labour. Good condition	No albuminuria	Revealed	A.R.M.	...	Large retro-placental clot.
9659	45	10	36	Not in labour. Good condition	No albuminuria	Revealed	...	...	
6943	30	1	32	In labour. Good condition	Albuminuria + +	Mixed	...	...	Large retro-placental clot.
636	33	4	34	In labour. Poor condition	Albuminuria + +	Mixed	Morphia. Plasma transfusion	...	
899	34	3	34	Not in labour. Fair condition	Albuminuria +	Mixed	Morphia. A.R.M.	...	Large retro-placental clot.
910	29	P.	30	Not in labour. Good condition	No albuminuria	Mixed	A.R.M.	...	

All cases were treated with morphia, and artificial rupture of membranes, as soon as vaginal bleeding became revealed.
Blood and plasma transfusions were given to four patients.
No mother died.
Twenty babies died or were stillborn, a foetal mortality of 55%.

MULTIPLE PREGNANCY

There were 51 cases of twins, and one case of quadruplets. 26 cases were Booked and 26 Emergency. No Mother died. Of 106 babies, 17 died or were stillborn, a foetal mortality of 16%

Reg. No.	Age	Gravida	Maturity	Presentation		Sex	Weight		Type	Mother	1st Child	2nd Child	Remarks
				1st	2nd		1st Lb. oz.	2nd Lb. oz.					
BOOKED CASES													
9659	36	6	40	L.O.A. ...	R.S.P. ...	1st F.	6 5	7 13	Binovular	...	L.	L.	First baby, prolapsed cord.
9567	20	P.	40	R.S.A. ...	R.O.A. ...	2nd F.	5 14	5 4	Binovular	...	L.	L.	First forceps; second version.
9679	28	P.	37	R.O.A. ...	R.O.A. ...	1st F.	5 5	7 1	Binovular	...	L.	L.	
9765	29	P.	36	L.S.A. ...	R.O.A. ...	2nd F.	4 10	4 4	Binovular	...	L.	L.	
10007	27	P.	38	L.S.A. ...	R.O.A. ...	1st M.	5 13	5 14	Binovular	...	L.	L.	
7076	34	1	38	R.O.A. ...	R.O.A. ...	2nd M.	5 11	5 10	Binovular	...	L.	L.	
10041	29	1	38	R.S.A. ...	L.S.A. ...	1st M.	6 10	6 4	Binovular	...	L.	L.	
10108	38	P.	39	L.S.A. ...	L.O.P. ...	2nd M.	5 7	5 7	Binovular	...	L.	L.	
10015	21	P.	37	R.O.A. ...	L.S.A. ...	1st F.	4 4	3 10	Binovular	...	L.	L.	
9920	28	P.	34	L.O.A. ...	L.O.A. ...	2nd M.	3 5	3 10	Uniovular	...	L.	L.	
10192	32	2	40	R.O.A. ...	L.O.A. ...	1st M.	5 4	4 12	Binovular	...	L.	L.	
10318	31	P.	37	R.O.A. ...	R.O.A. ...	2nd M.	4 10	4 10	Uniovular	...	L.	L.	Acute toxæmia.
10207	36	P.	37	L.S.A. ...	R.O.A. ...	1st F.	4 6	5 5	Binovular	...	L.	L.	Placenta prævia. Disseminated sclerosis.
9896	39	6	36	L.O.A. ...	R.O.A. ...	2nd M.	7 3	4 4	Uniovular	...	L.	D.	Large hydramnios of one sac.
10894	34	P.	39	L.O.A. ...	Compound	1st M.	4 13	5 9	Binovular	...	L.	L.	Second twin presenting by head, hand and foot. Delivered by version.
10540	36	1	40	L.O.A. ...	R.S.A. ...	2nd M.	4 15	4 4	Binovular	...	L.	L.	
10118	27	1	38	R.O.A. ...	L.O.A. ...	1st M.	5 4	5 5	Binovular	...	L.	L.	
11190	26	P.	32	R.O.A. ...	L.O.A. ...	2nd F.	2 13	2 9	Binovular	...	L.	D.	
10474	32	P.	40	R.O.A. ...	—	1st M.	5 0	—	Binovular	...	L.	M.	Second foetus papyraceous.
11253	29	P.	37	R.O.A. ...	L.O.A. ...	2nd F.	4 14	4 10	Uniovular	...	L.	L.	Cæsarean Section for acute toxæmia.
11281	25	P.	38	L.S.A. ...	R.S.A. ...	1st F.	7 0	6 0	Binovular	...	L.	L.	Breast abscess.
10550	38	P.	34	L.O.A. ...	R.S.A. ...	2nd F.	5 11	3 10	Binovular	...	L.	L.	
1117	32	2	38	L.O.A. ...	L.O.A. ...	1st M.	6 0	5 15	Uniovular	...	L.	L.	Toxæmia. A.R.M.
10730	40	2	34	L.O.A. ...	L.O.A. ...	2nd F.	2 6	2 3	Binovular	...	L.	D.	Accidental hæmorrhage.
10909	29	P.	26	—	L.O.A. ...	1st M.	—	—	Uniovular	...	L.	SB.	Acute hydramnios.
10856	35	1	40	L.O.A. ...	R.S.A. ...	2nd M.	6 2	6 9	Uniovular	...	L.	L.	
EMERGENCY CASES													
10768	24	P.	32	L.O.A. ...	R.S.P. ...	1st F.	3 3	2 3	Binovular	...	L.	SB.	Second twin anencephalic.
10915	38	7	36	L.O.A. ...	R.O.P. ...	2nd M.	6 12	5 14	Binovular	...	L.	L.	A.R.M. for large size.
9120	26	2	40	R.O.P. ...	R.S.A. ...	1st F.	6 6	7 4	Binovular	...	L.	L.	
10907	27	P.	40	L.O.A. ...	R.O.A. ...	2nd M.	6 1	5 12	Binovular	...	L.	L.	
10809	26	1	34	L.O.A. ...	R.O.P. ...	1st F.	3 5	4 3	Binovular	...	L.	L.	
10724	38	6	40	L.O.A. ...	R.S.A. ...	2nd M.	5 9	4 1	Binovular	...	L.	L.	
10626	29	4	40	L.S.A. ...	L.S.A. ...	1st M.	5 0	5 13	Uniovular	...	L.	L.	
10614	34	P.	32	L.M.A. ...	R.O.A. ...	2nd M.	3 1	3 5	Uniovular	...	L.	D.	A.R.M. at term.
10724	38	6	40	L.O.A. ...	R.S.A. ...	1st M.	5 9	4 1	Binovular	...	L.	L.	Forceps delivery.
10196	37	5	38	R.O.A. ...	L.O.A. ...	2nd F.	5 3	5 0	Binovular	...	L.	L.	Second twin delivered by internal version.
10172	37	2	39	R.O.A. ...	L.O.A. ...	1st M.	4 13	6 0	Binovular	...	L.	L.	
10160	27	P.	36	R.S.A. ...	T. lie	2nd M.	4 1	5 4	Binovular	...	L.	L.	
10241	23	P.	38	R.O.A. ...	R.O.P. ...	1st F.	5 4	5 10	Binovular	...	L.	L.	A.R.M. because of large size of abdomen.
3360	40	5	38	L.O.A. ...	R.S.A. ...	2nd F.	5 4	6 11	Binovular	...	L.	L.	
10436	25	P.	36	L.O.A. ...	L.S.A. ...	1st M.	4 1	3 1	Uniovular	...	L.	L.	First baby forceps; second breech extraction.
10338	29	1	40	L.O.A. ...	R.S.A. ...	2nd F.	7 4	6 9	Binovular	...	L.	L.	Toxæmia of pregnancy.
10413	35	1	40	L.O.A. ...	R.S.A. ...	1st F.	5 6	4 11	Uniovular	...	L.	L.	Acute toxæmia. A.R.M.
10628	32	1	36	L.S.A. ...	R.S.A. ...	2nd F.	5 6	4 11	Uniovular	...	L.	L.	
9452	24	P.	40	R.O.A. ...	L.O.A. ...	1st F.	6 0	5 0	Binovular	...	L.	L.	Acute toxæmia.
9815	23	P.	38	R.S.A. ...	R.S.A. ...	2nd F.	5 13	4 13	Uniovular	...	L.	L.	First baby forceps; second breech extraction.
2745	30	2	40	R.O.A. ...	L.S.A. ...	1st M.	6 5	5 10	Binovular	...	L.	L.	
11152	22	P.	40	R.S.A. ...	L.O.A. ...	2nd F.	5 0	3 9	Binovular	...	L.	L.	Admitted for delay in delivery of second child.
11401	37	2	40	R.O.A. ...	L.O.A. ...	1st F.	6 3	5 12	Binovular	...	L.	L.	Acute hydramnios.
11419	31	1	20	—	L.S.A. ...	2nd M.	—	—	Uniovular	...	L.	M.	
11475	30	P.	38	L.O.A. ...	R.O.A. ...	1st M.	6 0	5 15	Binovular	...	L.	L.	

QUADRUPLETS

Reg. No.	Age	Grav- ida	Matu- ity	Presentation		Sex		Weight			Mother	Children			Remarks
				1st	4th	1st	2nd	1st	2nd	3rd		1st	2nd	3rd	
11287	39	3	32	R.O.A.	R.S.A.	M.	M.	2	6	2	L.	D.	D.	D.	Severe toxæmia. Spontaneous onset of premature labour.
								4th							
								F.							

VERTEX PRESENTATIONS

1960 presentations of the Vertex occurred. The occiput was anterior in 1746 cases and posterior in 114 cases

Treatment of Posterior Positions of Occiput Method used	No. of cases	Mothers				Infants			
		L.	SB.	M.	D.	L.	SB.	M.	D.
Spontaneous rotation and normal delivery	...	37	—	—	—	37	—	—	—
Spontaneous delivery face to pubis	...	12	—	—	—	12	—	—	—
Spontaneous rotation, forceps delivery	...	11	—	—	—	11	—	—	—
Manual rotation forceps delivery	...	28	—	—	—	28	—	—	—
Forceps rotation and forceps delivery	...	1	—	—	—	1	—	—	—
Forceps delivery face to pubis	...	11	—	—	—	10	1	—	—
L.U.S. Caesarean	...	14	—	—	—	14	—	—	—
Version	...	—	—	—	—	—	—	—	—
Perforation	...	—	—	—	—	—	—	—	—

No mother died.
One baby was stillborn, a foetal mortality of .87%.

BREECH PRESENTATIONS

Breech delivery is classified in two main groups :—

- 1. Uncomplicated.
- 2. Complicated.

Uncomplicated Breech delivery is further sub-divided :—

- 1. Normal Breech delivery.
- 2. Difficult Breech delivery.

1. UNCOMPLICATED BREECH DELIVERY

SUMMARY OF RESULTS
75 Cases

								No. of Cases	Infants SB. & D.	Mortality %
NORMAL BREECH :	Primigravidæ	...	...	...	...	...	...	36	2	5.5%
	Multiparæ	...	...	...	...	...	...	21	0	—
DIFFICULT BREECH :	Primigravidæ	...	...	...	...	...	...	15	1	6.6%
	Multiparæ	...	...	...	...	...	...	3	0	—
Total								75	3	4%

A.—Normal Breech Delivery

A set technique is followed. The patient is in the lithotomy position, and for primigravidæ episiotomy is performed when the buttocks or feet are distending the perineum. The buttocks or feet are born by uterine action, or at most assisted by inserting two fingers into the vagina. Traction downwards is maintained, keeping the child's body sideways, until the anterior scapula appears under the symphysis. The arms are delivered and the child's body allowed to hang to encourage the head to enter the pelvic brim. If this is not sufficient, supra-pubic pressure is applied. The child is left hanging until the nape of the neck appears in the sub-public angle. Delivery is then completed by exerting traction on the legs—lifting the child's body upwards and outwards through 180° over the mother's abdomen.

Reg. No.	Age	Gra- ida	Matu- rity	Variety	Weight lb. oz.	Result M. C.		Remarks
BOOKED CASES								
9782	31	P.	40	Extended legs ...	5 13	L.	L.	
9567	20	P.	38	Flexed legs ...	5 14	L.	L.	
9797	25	P.	40	Extended legs ...	7 4	L.	L.	
9723	22	P.	40	Extended legs ...	7 2	L.	L.	
9792	28	P.	40	Extended legs ...	7 2	L.	L.	
10890	30	P.	40	Extended legs ...	7 15	L.	L.	
11223	27	P.	40	Extended legs ...	6 0	L.	L.	
11297	28	P.	40	Extended legs ...	7 4	L.	L.	
11393	33	P.	40	Extended legs ...	6 0	L.	L.	
10158	21	P.	40	Extended legs ...	7 15	L.	L.	
10333	29	P.	40	Extended legs ...	6 1	L.	L.	
10193	33	P.	40	Extended legs ...	6 9	L.	L.	
10581	29	P.	40	Flexed legs ...	6 7	L.	L.	
6696	29	1	40	Extended legs ...	7 4	L.	L.	
664	25	1	40	Extended legs ...	6 4	L.	L.	
5496	41	4	40	Flexed legs ...	9 7	L.	L.	
2731	35	2	40	Extended legs ...	5 14	L.	L.	
11326	36	8	40	Extended legs ...	7 8	L.	L.	
11376	39	2	40	Extended legs ...	5 15	L.	L.	Mongol
11174	35	1	40	Extended legs ...	8 3	L.	L.	
10549	33	2	40	Extended legs ...	5 14	L.	L.	
11086	28	1	40	Flexed legs ...	6 7	L.	L.	
9656	39	6	40	Extended legs ...	7 13	L.	L.	
9996	32	3	40	Flexed legs ...	6 1	L.	L.	
10093	34	3	40	Flexed legs ...	6 14	L.	L.	
10168	30	1	40	Extended legs ...	7 0	L.	L.	Wr. strongly positive.
EMERGENCY CASES								
9828	23	P.	40	Extended legs ...	8 8	L.	L.	
9678	33	P.	40	Extended legs ...	5 14	L.	L.	
10050	34	P.	40	Extended legs ...	6 0	L.	L.	
10021	30	P.	40	Extended legs ...	7 7	L.	L.	
10696	22	P.	38	Flexed legs ...	5 10	L.	L.	
10671	26	P.	40	Extended legs ...	9 9	L.	SB.	Difficulty with very large shoulder girdle. P.M. showed large cerebral hæmorrhage.
10911	22	P.	40	Extended legs ...	5 13	L.	L.	
11056	35	P.	38	Extended legs ...	5 8	L.	L.	
11052	35	P.	38	Extended legs ...	5 12	L.	L.	
10914	23	P.	40	Extended legs ...	7 3	L.	L.	
10622	22	P.	40	Extended legs ...	7 5	L.	D.	Easy delivery. Baby died second day. P.M. torn tentorium and cerebral hæmorrhage.
10840	38	P.	40	Extended legs ...	6 6	L.	L.	
11210	24	P.	40	Extended legs ...	6 5	L.	L.	
11270	19	P.	40	Extended legs ...	7 2	L.	L.	
11327	24	P.	38	Extended legs ...	5 5	L.	L.	
10190	23	P.	40	Extended legs ...	6 8	L.	L.	
10271	26	P.	40	Extended legs ...	7 3	L.	L.	
10335	21	P.	38	Extended legs ...	5 13	L.	L.	
10288	22	P.	40	Extended legs ...	7 11	L.	L.	
10365	25	P.	40	Extended legs ...	5 4	L.	L.	
10533	28	P.	40	Extended legs ...	6 6	L.	L.	
10443	20	P.	40	Flexed legs ...	6 14	L.	L.	
10547	27	P.	40	Extended legs ...	6 10	L.	L.	

NORMAL BREECH DELIVERY—continued.

Reg. No.	Age Age	Grav- ida	Matu- rity	Variety	Weight lb. oz.	Result M. C.		Remarks
10429	31	1	40	Flexed legs ...	8 8	L.	L.	
10052	36	1	40	Footling ...	9 0	L.	L.	
10260	34	2	40	Extended legs ...	7 13	L.	L.	
10187	28	1	40	Flexed legs ...	7 6	L.	L.	
11264	21	1	38	Extended legs ...	5 11	L.	L.	
11657	38	1	40	Extended legs ...	6 14	L.	L.	
10095	21	1	40	Extended legs ...	6 2	L.	L.	

B. Difficult Breech Delivery

Under this heading are included all cases in which further operative procedure was necessary. In 13 cases, delivery was completed by the application of forceps to the aftercoming head. In 9 cases the foetus was extracted for delay at the outlet, and in one case extended arms were brought down.

Reg. No.	Age	Grav- ida	Matu- rity	Variety	Other Manipulations	Weight lb. oz.	Result M. C.		Remarks
BOOKED CASES									
9937	25	P.	40	Extended legs	Breech extraction. Forceps to aftercoming head	8 15	L.	L.	
10694	34	P.	40	Extended legs	Breech extraction. Forceps	6 6	L.	D.	Baby cerebral hæmorrhage & torn vein of Galen.
10973	30	P.	40	Extended legs	Extended arms brought down	6 8	L.	L.	Fractured humerus.
10100	36	P.	40	Extended legs	Breech extraction ...	6 0	L.	L.	
10525	34	P.	40	Extended legs	Breech extraction. Forceps to aftercoming head	7 3	L.	L.	Arm prolapsed by side of feet. Erbs palsy.
10666	25	1	40	Footling ...	Forceps to aftercoming head	8 1	L.	L.	Foot prolapsed through incompletely dilated cervix.
10607	37	2	40	Flexed legs ...	Breech extraction. Forceps to aftercoming head	6 10	L.	L.	Prolapsed cord.
EMERGENCY CASES									
10506	32	P.	40	Extended legs	Breech extraction ...	7 14	L.	L.	Manual removal of placenta.
10482	23	P.	40	Extended legs	Forceps to aftercoming head	8 6	L.	L.	
10397	33	P.	40	Extended legs	Forceps to aftercoming head	7 9	L.	L.	
10051	28	P.	40	Extended legs	Forceps to aftercoming head	7 13	L.	L.	
9926	29	P.	40	Extended legs	Breech extraction ...	8 0	L.	L.	
9958	28	P.	40	Extended legs	Breech extraction. Forceps to aftercoming head	6 10	L.	L.	
9790	29	P.	40	Flexed legs ...	Breech extraction ...	6 5	L.	L.	
11010	24	P.	40	Extended legs	Forceps to aftercoming head	5 7	L.	L.	
11080	28	P.	40	Extended legs	Forceps to aftercoming head	8 12	L.	L.	
11259	27	P.	40	Extended legs	Forceps to aftercoming head	6 10	L.	L.	
3511	35	2	—	Flexed legs ...	Forceps to aftercoming head	6 1	L.	L.	

COMPLICATED BREECH (24 cases, 5 Booked, 19 Emergency)

Complicated breech cases are those in which some other obstetric complication is also present

BOOKED CASES				Complications			Treatment	Result	Weight lb. oz.	Remarks
Reg. No.	Age	Grav- ida	Matur- ity							
11271	19	P.	33	...	...	...	...	...	3 13	Two previous normal deliveries.
11115	23	2	38	Prematurity	...	...	Breech by version	...	5 13	
11406	40	9	40	Transverse lie	...	...	Breech by version	...	7 5	
10606	25	P.	38	Prolapsed cord	...	...	Extracted	...	4 5	Second twin.. Presented by head, hand and foot.
10394	34	P.	39	Hydrocephalic. Spina bifida.	Foetal distress	...	Breech by version. Extracted	...	5 9	
EMERGENCY CASES										
10174	34	4	40	...	...	...	Breech by version	...	7 14	Extracted.
9813	27	1	38	Transverse lie	...	...	Breech by version	...	7 4	Extracted.
10160	27	P.	36	Transverse lie	...	...	Breech by version	...	5 4	Second twin. Extracted.
5738	42	7	40	Prolapsed cord	...	...	Breech by version	...	8 8	Cord prolapsed three fingers. Leg brought down. Subsequent normal breech delivery.
10968	27	1	40	Transverse lie. Prolapsed cord	...	...	Breech by version	...	8 1	No foetal heart on admission.
11328	41	8	40	Prolapsed cord	...	...	Breech by version	...	8 2	Extracted.
11200	40	3	34	Prolapsed cord	...	...	Breech by version	...	4 0	Accidental hæmorrhage.
10362	31	2	40	Prolapsed cord	...	...	Breech by version	...	6 4	Leg brought down. Subsequent normal breech delivery.
10338	29	1	40	Delay in second twin	...	...	Breech by version	...	6 9	Extracted.
10229	21	P.	40	Large meningocele	...	...	Normal breech delivery	...	7 4	Admitted in second stage. Large tumour presenting.
6971	36	2	28	Generalised œdema of foetus	...	...	Breech extraction	...	5 12	Rh—ve. Erythroblastosis.
10678	40	P.	28	Hydramnios. Accidental hæmorrhage	...	...	A.R.M.	...	1 15	Anencephalic foetus. Accidental hæmorrhage after A.R.M. for hydramnios.
10899	23	P.	34	Hydramnios	...	...	A.R.M.	...	2 1	Anencephalic foetus.
11212	41	1	32	Hydramnios	...	...	A.R.M.	...	2 13	Anencephalic foetus.
11105	19	P.	36	Hydrocephalic	...	...	Perforation	...	5 4	
10188	37	7	40	Hydrocephalic. Spina bifida	...	...	—	...	6 12	
11141	36	2	32	Hydrocephalic	...	...	A.R.M.	...	4 11	
11143	22	P.	40	Hydrocephalic	...	...	—	...	8 1	
5651	43	1	40	Prolapsed cord	...	...	Replaced. Subsequent normal breech	...	8 0	

No mother died.
Fourteen babies died, or were stillborn, a fetal mortality of 58%.

FACE PRESENTATION

25 Cases, 8 Booked and 17 Emergency

Reg. No.	Age	Gra- ida	Matu- rity	Position	Treatment		Result M. C.		Weight lb. oz.	Remarks
BOOKED CASES										
9729	22	P.	40	R.M.T.	L.U.S.	Cæsarean	...	L. L.	9 3	Flat pelvis.
6009	24	P.	33	L.M.A.	...	...	...	L. SB.	2 8	Anencephalic foetus.
10808	23	P.	28	L.M.A.	...	...	...	L. SB.	2 13	Anencephalic foetus.
6374	24	2	37	L.M.A.	...	...	...	L. SB.	5 10	Accidental hæmorrhage.
11203	22	P.	34	R.M.A.	...	...	...	L. SB.	4 0	Anencephalic foetus.
11399	29	P.	30	R.M.A.	...	...	...	L. L.	7 4	
11384	21	P.	40	L.M.A.	...	...	...	L. SB.	3 8	Anencephalic foetus.
10390	21	P.	40	R.M.A.	...	...	...	L. L.	9 6	
EMERGENCY CASES										
7919	36	1	30	R.M.A.	...	...	...	L. SB.	2 0	Anencephalic foetus.
11412	24	1	38	R.M.A.	...	...	...	L. SB.	5 5	Anencephalic foetus.
11224	30	1	30	R.M.A.	...	...	...	L. SB.	2 15	Anencephalic foetus.
11222	35	1	38	L.M.A.	...	...	...	L. SB.	4 6	Anencephalic foetus.
11240	29	6	32	L.M.A.	...	...	...	L. SB.	3 11	Anencephalic foetus.
10614	34	P.	32	L.M.A.	Forceps	...	...	L. L.	3 1	First twin.
10790	34	P.	34	L.M.A.	...	...	...	L. SB.	2 11	Anencephalic foetus.
10821	37	1	30	L.M.A.	...	...	...	L. SB.	2 8	Anencephalic foetus.
10897	23	1	38	R.M.A.	...	...	...	L. SB.	2 8	Anencephalic foetus.
10927	23	P.	34	L.M.A.	...	...	...	L. SB.	2 13	Anencephalic foetus.
11074	22	P.	34	R.M.A.	...	...	...	L. SB.	2 2	Anencephalic foetus.
11129	32	P.	32	L.M.A.	...	...	...	L. SB.	2 7	Anencephalic foetus.
10991	25	P.	4	R.M.T.	L.U.S.	Cæsarean	...	L. L.	7 14	Flat pelvis. Seat in obstructed labour.
9550	40	4	32	R.M.A.	...	...	...	L. SB.	2 1	Anencephalic foetus.
9823	31	P.	34	R.M.A.	...	...	...	L. SB.	1 15	Anencephalic foetus.
9864	36	1	36	L.M.A.	...	...	...	L. SB.	4 0	Anencephalic foetus.
9990	22	P.	34	L.M.A.	...	...	...	L. SB.	3 0	Anencephalic foetus.

No mother died.
Twenty babies were stillborn, of which 19 were anencephalic. A foetal mortality of 80%.

SHOULDER PRESENTATION

6 Cases, 1 Booked and 5 Emergency

Reg. No.	Age	Grav- ida	Matu- rity	Complication	Treatment		Result M. C.		Weight lb. oz.	Remarks
11115	23	2	36	...	...	...	Internal version and breech extraction	L. L.	5 5	
11200	40	3	34	Prolapsed cord	...	...	Internal version	L. SB.	4 0	Accidental hæmorrhage.
10160	27	P.	36	Prolapsed arm	...	...	Internal version and breech extraction	L. L.	5 4	Second twin.
10968	27	1	40	Prolapsed cord	...	...	Internal version	L. SB.	8 1	No foetal heart on admission.
9813	27	1	38	Prolapsed arm	...	...	Internal version and breech extraction	L. SB.	7 4	
10174	34	4	40	Prolapsed arm	...	...	Internal version and breech extraction	L. L.	7 4	

No mother died.
Three babies were stillborn, a foetal mortality of 50%.

PROLAPSE OF CORD 12 Cases, 3 Booked and 9 Emergency

Reg. No.	Age	Grav-ity	Matur-ity	Size of os when diagnosed	Complications	Treatment	Result M. C.	Remarks
BOOKED CASES								
9567	20	P.	38	...	...	Forceps delivery	...	Second twin.
11406	40	9	40	Four fingers	...	Internal version ...	...	
10607	37	2	40	Full	Breech presentation	Breech extraction	...	
EMERGENCY CASES								
501	27	7	40	Four fingers	Nil	Nil ...	...	Not pulsating when diagnosed. Subsequent normal breech delivery. Subsequent normal breech delivery. Transverse lie. Normal breech delivery. Normal breech delivery. No foetal heart on admission.
10362	31	2	40	Three fingers	...	Internal version and leg brought down	...	
11328	41	8	40	Four fingers	...	Internal version ...	...	
11200	40	3	34	Three fingers	Accidental hæmorrhage	Internal version ...	...	
5651	43	1	40	Two fingers	Breech presentation	Replaced. Leg brought down	...	
5738	42	7	40	Two fingers	A.R.M. ...	Internal version and leg brought down	...	
10542	35	1	40	Two fingers	A.R.M. ...	L.U.S. Casarean	...	
10968	27	1	40	Three fingers	Transverse lie	Internal version ...	...	
9954	29	4	38	Full	...	Forceps ...	...	
				...	...	...	...	
				...	...	...	...	
				...	...	...	...	

No mother died.
Five babies were stillborn, a foetal mortality of 41.7%.

POST-PARTUM HÆMORRHAGE

(including Intra-Partum Third Stage Bleeding)

All cases are included in which the bleeding, however slight, was greater than normal.

40 cases during the year.

Treatment was by massage, ergot and pituitrin.

In 14 cases blood transfusion was given, 8 of these being admitted after the birth of the child.

In 11 cases the placenta was removed manually for the third state bleeding.

There were also 3 cases of secondary hæmorrhage.

RETAINED PLACENTA

Reg. No.	Age	Gravida	Maturity	Type of Labour	Length of 3rd stage hrs.	Treatment	Result M. C.	Remarks
BOOKED CASES								
9714	28	P.	40	...	...	Manual removal ...	...	Morbidly adherent. No bleeding.
9781	29	P.	40	...	...	Manual removal ...	...	...
10022	29	P.	40	...	1½	Manual removal ...	...	Partially adherent. Profuse loss. Transfused.
10617	33	2	40	...	2½	Manual removal ...	...	Same condition in two previous pregnancies. Sterilised by inguinal route.
7058	28	2	40	...	1¾	Manual removal ...	...	Transfused.
11204	34	P.	40	...	7¾	Manual removal ...	...	See Maternal Death 11204.
EMERGENCY CASES								
10605	29	P.	40	...	7	Manual removal ...	...	Admitted in third stage. Transfused.
10078	30	P.	40	...	2	Manual removal ...	...	...
10755	27	3	40	...	2½	Manual removal ...	...	...
11191	25	1	34	...	9	Manual removal ...	...	Admitted in third stage. Profuse bleeding. Transfused.
11418	30	1	36	...	3½	Manual removal ...	...	Transfused.
11537	21	P.	40	...	6	Crédé's expression	...	Weight traction failed.
11276	34	P.	36	...	7	Crédé's expression	...	Macerated foetus delivered before admission. Transfused.
7290	26	P.	36	...	6	Crédé's expression	...	Transfused. Admitted in third stage.
10506	32	P.	40	...	1	Placenta removed from Vagina	L. L.	...

CONTRACTED PELVIS

(Including relative disproportion between the foetal head and the pelvis)

(194 Cases : 99 Booked, 95 Emergency)

	No. of Cases	Mothers Died	Infants Died or were Stillborn
BOOKED CASES			
Spontaneous delivery after trial of labour	24	—	2
Induction of labour—normal delivery	—	—	—
Induction of labour—forceps delivery	—	—	—
Trial of labour, completed with forceps...	4	—	1
Cæsarean Section after trial of labour	24	—	1
Cæsarean Section, set operation	47	—	2
Perforation	—	—	—
EMERGENCY CASES			
Spontaneous delivery after trial of labour	30	—	1
Induction of labour—normal delivery	—	—	—
Induction of labour—forceps delivery	—	—	—
Trial of labour, completed with forceps...	4	—	2
Cæsarean Section after trial of labour	20	—	2
Cæsarean Section, set operation	41	2	—
Perforation	—	—	—

Two mothers died, a mortality of 1.03%.

Eleven babies died or were stillborn, a foetal mortality of 5.66%.

INDUCTION OF LABOUR

Induction of labour was undertaken successfully in 179 cases

No. of Cases	Indication	Method	No.	Infants				
				L.	SB.	M.	D.	
60	Albuminuria	A.R.M. ...	56	56	4	—	1	Five pairs of twins.
		Surgical ...	4	3	1	—	—	
76	Mature and post-mature	A.R.M. ...	75	73	2	—	—	One pair of twins.
		Surgical ...	1	1	—	—	—	
4	Intra uterine death	Oestrin ...	4	—	—	4	—	
—	Disproportion	— ...	—	—	—	—	—	
1	Obstetric history	A.R.M. ...	1	1	—	—	—	One pair of twins.
23	Hydramnios	A.R.M. ...	23	—	21	2	1	
4	Cardiac	A.R.M. ...	4	4	—	—	—	
3	Eclampsia	A.R.M. ...	2	1	1	—	—	
		Surgical ...	1	1	—	—	—	Four pairs of twins.
1	No indication stated	A.R.M. ...	1	1	—	—	—	
4	Multiple pregnancy	A.R.M. ...	4	8	—	—	—	
3	Urinary infection	A.R.M. ...	3	3	—	—	—	
			179	152	29	6	2	
				3.7				

There were 10 pairs of twins.

There were

Of 189 babies, 37 died or were stillborn, a foetal mortality of 19.6%.

Of these, 6 were dead before induction, 21 were anencephalic, a corrected foetal mortality of 6.2%.

INDUCTION OF PREMATURE LABOUR. NORMAL DELIVERY (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Type of Pelvis	Duration of Labour			I.D.I.	Result		Method	Remarks
						1st stage	2nd stage	h. m.		M.	C.		
EMERGENCY CASES													
9774	33	P.	36	Toxæmia	...	...	4 30	0 45	6 1	7	L.	A.R.M.	...
9502	20	P.	36	Toxæmia	...	...	11 0	0 30	7 3	12	L.	A.R.M.	Baby died, cerebral hæmorrhage.
9815	23	P.	38	Toxæmia	...	...	8 30	1 30	5 13	11	L.	...	...
					...	...	...	0 30	4 13	...	L.	A.R.M.	Toxic. Twins.
9832	27	P.	38	Toxæmia	...	...	6 0	0 30	6 12	8	L.	A.R.M.	...
9583	25	2	38	Toxæmia	...	...	2 30	0 15	7 0	3	L.	A.R.M.	...
9862	40	3	38	Toxæmia	...	...	2 30	0 30	8 3	5	L.	A.R.M.	...
9751	22	P.	36	Toxæmia	...	...	9 0	1 30	8 5	12	L.	A.R.M.	...
10138	28	P.	38	Toxæmia	...	...	7 0	1 0	5 7	8	L.	A.R.M.	...
1023	23	1	36	Toxæmia	...	...	3 30	0 30	4 15	6	L.	A.R.M.	...
10232	24	P.	38	Toxæmia	...	...	13 0	0 45	5 0	16	L.	A.R.M.	...
10,538	19	P.	38	Toxæmia	...	...	5 0	1 30	6 7	7	L.	A.R.M.	...
10628	32	1	36	Toxæmia	...	...	9 30	0 30	5 6	11	L.	A.R.M.	...
					...	...	...	...	4 11	...	L.	...	...
11103	32	P.	38	Toxæmia	...	...	12 0	0 30	7 3	21	L.	A.R.M.	...
10934	35	3	36	Toxæmia	...	...	4 30	0 10	7 9	6	L.	A.R.M.	...
11241	34	4	38	Toxæmia	...	...	1 30	0 15	5 12	3	L.	A.R.M.	...
11418	30	1	37	Toxæmia	...	...	5 0	0 15	5 7	12	L.	A.R.M.	...
10647	22	P.	35	Toxæmia	...	...	10 0	0 30	3 10	64	L.	A.R.M.	...
6962	38	1	38	Cardiac	...	...	3 30	1 0	6 14	48	L.	A.R.M.	...
9986	33	1	38	Cardiac	...	...	15 0	0 45	8 0	10	L.	A.R.M.	...
10170	24	P.	38	Cardiac	...	...	7 0	1 0	7 2	8	L.	A.R.M.	...
10519	39	6	38	Cardiac	...	...	4 0	0 15	6 4	5	L.	A.R.M.	...
10853	29	3	38	Intra-uterine death	...	...	8 30	0 15	6 6	29	L.	Oestrin	Rh—ve.
10326	33	P.	38	Intra-uterine death	...	...	18 0	0 45	6 3	48	L.	Oestrin	...
9550	40	4	32	Hydramnios	...	...	4 45	0 45	2 10	48	L.	A.R.M.	Anencephalic foetus.
9990	22	P.	34	Hydramnios	...	...	1 30	0 30	3 0	28	L.	A.R.M.	Anencephalic foetus.
11141	36	2	32	Hydramnios	...	...	2 0	0 15	4 11	4	L.	A.R.M.	Anencephalic foetus.
11212	41	1	32	Hydramnios	...	...	4 30	0 30	2 13	5	L.	A.R.M.	Anencephalic foetus.
11240	29	6	32	Hydramnios	...	...	11 30	0 30	3 11	14	L.	A.R.M.	Anencephalic foetus.
11222	35	1	38	Hydramnios	...	...	4 30	0 15	4 0	6	L.	A.R.M.	Anencephalic foetus.
11224	30	1	30	Hydramnios	...	...	2 0	0 15	2 15	10	L.	A.R.M.	Anencephalic foetus.
11412	24	1	38	Hydramnios	...	...	6 30	0 45	5 5	8	L.	A.R.M.	Anencephalic foetus.
7919	36	1	36	Hydramnios	...	...	5 30	1 5	2 0	10	L.	A.R.M.	Anencephalic foetus.
11419	31	1	20	Hydramnios	...	...	5 0	10 5	—	48	L.	A.R.M.	Acute hydramnios. Uniovular twins.
					...	...	...	...	1 15	...	M.	...	...
10678	40	P.	38	Hydramnios	...	...	25 45	0 15	1 15	48	L.	A.R.M.	Anencephalic foetus.
10790	24	P.	34	Hydramnios	...	...	2 30	0 45	2 11	4	L.	A.R.M.	Anencephalic foetus.
10821	37	P.	30	Hydramnios	...	...	11 0	0 10	2 5	72	L.	A.R.M.	Anencephalic foetus.
10897	23	P.	37	Hydramnios	...	...	3 15	0 15	3 2	24	L.	A.R.M.	Anencephalic foetus.
10899	23	P.	34	Hydramnios	...	...	3 30	0 10	2 1	5	L.	A.R.M.	Anencephalic foetus.

INDUCTION OF LABOUR AT TERM. NORMAL DELIVERY

Reg. No.	Age	Gravida	Maturity	Indication	Type of Pelvis	Duration of labour			Weight lb. oz.	I.D.I.	Result		Method	Remarks
						1st stage h. m.	2nd stage h. m.	Length			M.	C.		
BOOKED CASES														
9817	28	P.	40	Albuminuria ...	...	15 0	0 45	—	7 2	18	L.	L.	A.R.M.	...
9983	29	P.	40	Albuminuria ...	...	3 30	1 0	—	7 6	5	L.	L.	A.R.M.	...
1256	20	P.	40	Albuminuria ...	...	5 30	0 55	—	6 10	12	L.	L.	A.R.M.	...
1259	24	P.	39	Albuminuria ...	...	10 45	0 25	—	6 12	24	L.	L.	A.R.M.	...
10872	22	P.	39	Albuminuria ...	...	9 30	2 0	—	6 8	12	L.	L.	A.R.M.	...
10963	27	P.	40	Albuminuria ...	...	20 0	2 0	—	8 3	22	L.	L.	A.R.M.	...
5883	31	1	40	Term ...	...	8 45	0 45	—	7 6	12	L.	L.	A.R.M.	...
7652	40	8	39	Term ...	...	1 0	0 15	—	8 11	2	L.	L.	A.R.M.	...
4730	24	2	40	Term ...	...	2 0	0 15	—	8 6	6	L.	L.	A.R.M.	...
9996	32	3	40	Term ...	...	5 0	0 30	—	7 12	6	L.	L.	A.R.M.	...
6370	27	1	40	Term ...	...	3 0	0 30	—	7 12	4	L.	L.	A.R.M.	...
9877	40	3	40	Term ...	...	0 15	0 5	—	6 12	2	L.	L.	A.R.M.	...
9871	34	P.	40	Term ...	...	9 0	0 30	—	6 12	72	L.	L.	A.R.M.	...
9906	45	5	40	Term ...	...	7 15	0 15	—	8 5	10	L.	L.	A.R.M.	...
10094	38	3	40	Term ...	...	8 0	0 45	—	7 8	10	L.	L.	A.R.M.	...
10124	32	4	40	Term ...	...	9 30	0 30	—	9 0	10	L.	L.	A.R.M.	...
10145	27	1	40	Term ...	...	3 30	0 30	—	8 1	10	L.	L.	Stomach tube	...
3396	27	2	40	Term ...	...	2 0	0 30	—	6 8	14	L.	L.	A.R.M.	...
10257	24	P.	40	Term ...	...	2 30	1 15	—	7 3	4	L.	L.	A.R.M.	...
7096	18	P.	40	Term ...	...	5 0	1 0	—	7 12	10	L.	L.	A.R.M.	...
6134	27	1	40	Term ...	...	5 0	0 20	—	8 10	6	L.	L.	A.R.M.	...
10486	26	P.	40	Term ...	...	37 30	1 0	—	5 3	42	L.	L.	A.R.M.	...
10513	28	P.	40	Term ...	...	11 15	1 0	—	7 14	14	L.	L.	A.R.M.	...
9872	45	8	40	Term ...	...	2 15	0 30	—	8 7	3	L.	L.	A.R.M.	...
4510	32	2	40	Term ...	...	2 30	0 15	—	7 10	6	L.	L.	A.R.M.	...
10395	26	P.	40	Term ...	...	18 30	1 15	—	8 10	20	L.	L.	A.R.M.	...
10382	42	5	40	Term ...	...	1 30	0 45	—	7 3	3	L.	L.	A.R.M.	...
5391	27	1	40	Term ...	...	4 15	0 15	—	6 15	5	L.	L.	A.R.M.	...
4606	33	4	40	Term ...	...	6 30	0 15	—	7 7	8	L.	L.	A.R.M.	...
10575	45	2	40	Term ...	...	3 45	0 30	—	8 7	6	L.	L.	A.R.M.	...
10585	25	1	40	Term ...	...	7 30	1 0	—	7 3	9	L.	L.	A.R.M.	...
11211	38	2	40	Term ...	...	6 0	0 30	—	9 2	12	L.	L.	A.R.M.	...
11219	25	P.	40	Term ...	...	3 30	1 45	—	6 10	10	L.	L.	A.R.M.	...
11252	32	2	40	Term ...	...	3 30	0 35	—	7 9	72	L.	L.	A.R.M.	...
7420	25	1	40	Term ...	...	5 45	1 5	—	8 4	6	L.	L.	A.R.M.	...
9171	30	1	40	Term ...	...	5 30	0 45	—	8 11	10	L.	L.	A.R.M.	...
11545	42	7	40	Term ...	...	6 30	0 15	—	7 14	30	L.	L.	A.R.M.	...
7065	28	2	40	Term ...	...	8 30	0 30	—	7 3	29	L.	L.	A.R.M.	...
1969	36	2	40	Term ...	...	6 30	0 30	—	8 5	27	L.	L.	A.R.M.	...
10875	28	1	40	Term ...	...	5 0	0 20	—	6 13	18	L.	L.	A.R.M.	...
10894	26	1	40	Term ...	...	5 30	0 45	—	8 3	48	L.	L.	A.R.M.	...
395	23	2	40	Term ...	...	30 30	0 10	—	8 6	32	L.	L.	A.R.M.	...
10817	35	P.	40	Term ...	...	26 15	3 0	—	8 10	30	L.	L.	A.R.M.	...
10928	39	3	40	Term ...	...	12 0	0 20	—	6 13	36	L.	L.	A.R.M.	...
10891	29	2	40	Term ...	...	17 15	0 20	—	7 7	48	L.	L.	A.R.M.	...

INDUCTION OF LABOUR AT TERM (continued)

Reg. No.	Age	Grav-ida	Matur-ity	Indication	Type of Pelvis	Duration of Labour			Weight lb. oz.	I.D.I.	Result M. C.	Method	Remarks
						1st stage	2nd stage	Length					
						h. m.	h. m.						
10992	27	P.	40	Term ...	...	17 0	1 0	—	7 7	26	L.	A.R.M.	...
10985	29	P.	40	Term ...	...	5 30	1 0	—	6 6	7	L.	A.R.M.	...
6396	24	1	40	Term ...	...	4 30	0 30	—	8 0	7	L.	A.R.M.	...
11098	29	1	40	Term ...	...	3 30	0 30	—	6 10	7	L.	A.R.M.	...
11035	32	2	40	Term ...	...	3 0	0 30	—	6 15	4	L.	A.R.M.	...
10774	28	P.	40	Foetal abnormality	...	27 30	2 30	—	6 0	48	L. SB.	A.R.M.	Spina bifida.
EMERGENCY CASES													
1603	34	7	40	Toxæmia	...	1 30	0 15	—	8 4	3	L.	A.R.M.	...
10413	35	1	40	Toxæmia	...	1 30	0 15	—	5 6	4	L.	A.R.M.	...
							0 14	—	4 4				
10672	28	P.	39	Toxæmia	...	10 0	2 0	—	6 10	12	L.	A.R.M.	...
10574	32	1	39	Toxæmia	...	2 15	0 15	—	7 2	4	L.	A.R.M.	...
11083	28	1	40	Term ...	...	7 0	0 30	—	7 10	8	L.	A.R.M.	...
10946	28	P.	40	Term ...	...	37 0	2 15	—	7 11	42	L.	A.R.M.	...
6504	29	1	40	Term ...	...	4 15	0 45	—	10 2	5	L.	A.R.M.	...
5738	42	7	40	Term ...	...	1 30	0 5	—	8 8	8	L. SB.	A.R.M.	...
11030	28	1	40	Term ...	...	7 30	0 10	—	5 11	96	L.	A.R.M.	...
10830	26	1	40	Term ...	...	11 30	0 30	—	6 7	13	L.	A.R.M.	...
11097	33	1	40	Term ...	...	7 30	0 30	—	7 3	48	L.	A.R.M.	...
11116	31	4	40	Term ...	...	0 30	0 20	—	9 5	4	L.	A.R.M.	...
11228	41	2	40	Term ...	...	9 30	0 45	—	8 11	48	L.	A.R.M.	...
11081	32	2	40	Term ...	...	6 0	0 5	—	6 10	8	L.	A.R.M.	...
11249	37	P.	40	Term ...	...	9 45	1 30	—	8 3	9	L.	A.R.M.	...
9231	28	1	40	Term ...	...	4 0	0 20	—	8 2	12	L.	A.R.M.	...
11263	22	1	40	Term ...	...	11 45	0 20	—	8 9	6	L.	A.R.M.	...
11544	31	1	40	Term ...	...	8 30	0 10	—	7 9	14	L.	A.R.M.	...
5923	38	6	40	Term ...	...	14 45	0 5	—	5 15	12	L.	A.R.M.	...
10336	32	1	40	Term ...	...	3 15	0 15	—	7 3	18	L.	A.R.M.	...
3872	34	2	40	Term ...	...	6 0	0 5	—	7 6	4	L.	A.R.M.	...
501	27	7	40	Term ...	...	6 45	1 0	—	7 0	8	L. SB.	A.R.M.	...
10306	34	1	40	Term ...	...	22 30	0 10	—	7 4	36	L.	A.R.M.	...
10302	30	2	40	Term ...	...	1 30	0 45	—	6 9	48	L.	A.R.M.	...
10442	30	2	40	Term ...	...	10 30	0 10	—	7 3	3	L.	A.R.M.	...
10340	32	2	40	Term ...	...	2 15	0 15	—	7 13	48	L.	A.R.M.	...
10630	39	2	40	Term ...	...	4 0	0 30	—	7 12	3	L.	A.R.M.	...
9732	46	7	40	Term ...	...	1 15	0 15	—	6 13	3	L.	A.R.M.	...
5578	27	1	40	Term ...	...	6 30	0 15	—	6 2	26	L.	A.R.M.	...
9887	32	4	40	Term ...	...	13 30	0 15	—	6 11	28	L.	A.R.M.	...
7474	31	1	40	Term ...	...	3 0	0 10	—	6 6	9	L.	A.R.M.	...
10066	33	1	40	Term ...	...	7 30	0 15	—	8 8	8	L.	A.R.M.	...
10102	28	1	40	Term ...	...	8 45	1 0	—	7 9	18	L.	A.R.M.	...
10637	39	2	40	Term ...	...	28 0	1 0	—	7 0	48	L. M.	Ostrin	...
7989	35	P.	40	Intra-uterine death	...	2 0	0 15	—	5 13	3	L.	A.R.M.	...
10626	29	4	40	Twins ...	...			—	6 0		L.		Twins. Very large uterus.
						5 0	0 15	—	5 4	7	L.	A.R.M.	...
3360	40	5	40	Twins ...	...		0 30	—	6 11		L.		Twins. Very large uterus.

FORCEPS

Forceps were applied 166 times : 91 Booked and 75 Emergency

Indication	No. of Cases	Mothers		Infants			
		L.	D.	L.	SB.	M.	D.
BOOKED CASES							
Delay in 2nd stage, due to poor pains	39	39	—	39	—	—	—
Delay in second stage, due to disproportion	4	4	—	3	1	—	—
Delay in second stage, due to malpresentation	30	30	—	30	—	—	—
Fœtal distress	15	14	1	13	2	—	—
Maternal distress	2	2	—	2	—	—	—
Delayed labour	1	1	—	—	1	—	—
EMERGENCY CASES							
Delay in second stage due to poor pains	9	9	—	9	—	—	—
Delay in second stage due to disproportion	4	4	—	2	2	—	—
Delay in second stage due to malpresentation	12	12	—	11	1	—	—
Fœtal distress	13	13	—	13	—	—	—
Maternal distress	8	8	—	5	3	—	—
Delayed labour	1	1	—	1	—	—	—
Prophylactic (one set of twins)	28	28	—	28	—	—	1
	166	165	1	156	10	—	1
167							

One mother died, a mortality of 0.6%.
Eleven babies died or were stillborn, a foetal mortality of 6.6%.

FORCEPS DELIVERY. LABOUR NOT INDUCED

Reg. No.	Age	Gravida	Maturity	Indication for Forceps	Duration of Labour		Weight lb. oz.	Length	Result		Remarks
					1st st. hr. min.	2nd st. h. min.			M.	C.	
BOOKED CASES											
9709	29	P.	40	Delay in second stage.	7 45	3 0	...	—	—	L.	L.
9557	34	P.	40	Delay in second stage.	10 50	3 0	...	—	—	L.	L.
9515	20	P.	40	Delay in second stage.	19 0	3 0	...	—	—	L.	L.
9604	22	P.	40	Delay in second stage.	7 0	3 0	...	—	—	L.	L.
9651	22	P.	40	Delay in second stage.	21 0	3 0	...	—	—	L.	L.
9821	28	P.	40	Delay in second stage.	17 30	2 0	...	—	—	L.	L.
9869	32	P.	40	Delay in second stage.	34 0	3 0	...	—	—	L.	L.
9929	22	P.	40	Delay in second stage.	31 0	3 45	...	—	—	L.	L.
9975	34	P.	40	Delay in second stage.	4 0	2 45	...	—	—	L.	L.
10009	27	P.	40	Delay in second stage.	11 0	3 0	...	—	—	L.	L.
9876	23	P.	40	Delay in second stage.	34 30	3 30	...	—	—	L.	L.
9982	33	P.	40	Delay in second stage.	9 0	3 30	...	—	—	L.	L.
10142	26	P.	40	Delay in second stage.	14 0	2 0	...	—	—	L.	L.
6093	36	P.	40	Delay in second stage.	14 0	3 0	...	—	—	L.	L.
10646	22	P.	40	Delay in second stage.	44 0	3 30	...	—	—	L.	L.
10345	25	P.	40	Delay in second stage.	18 0	3 45	...	—	—	L.	L.
10741	25	P.	40	Delay in second stage.	10 15	2 45	...	—	—	L.	L.
10747	28	P.	40	Delay in second stage.	32 0	2 30	...	—	—	L.	L.
10838	32	P.	40	Delay in second stage.	47 30	2 30	...	—	—	L.	L.
10761	25	P.	40	Delay in second stage.	26 30	2 0	...	—	—	L.	L.
10857	26	P.	40	Delay in second stage.	7 0	4 30	...	—	—	L.	L.
10905	29	P.	40	Delay in second stage.	12 30	2 30	...	—	—	L.	L.
10979	32	P.	40	Delay in second stage.	8 0	3 30	...	—	—	L.	L.
11013	24	P.	40	Delay in second stage.	12 30	3 30	...	—	—	L.	L.
11036	37	P.	40	Delay in second stage.	81 30	2 0	...	—	—	L.	L.
11148	28	P.	40	Delay in second stage.	32 45	3 55	...	—	—	L.	L.
11146	27	P.	40	Delay in second stage.	26 0	3 50	...	—	—	L.	L.
11325	31	P.	40	Delay in second stage.	30 15	2 45	...	—	—	L.	L.
11147	32	P.	40	Delay in second stage.	14 45	2 30	...	—	—	L.	L.
11153	35	P.	40	Delay in second stage.	18 45	2 30	...	—	—	L.	L.
10191	27	P.	40	Delay in second stage.	15 45	3 15	...	—	—	L.	L.
10208	26	P.	40	Delay in second stage.	11 30	2 30	...	—	—	L.	L.
10238	28	P.	40	Delay in second stage.	9 30	3 0	...	—	—	L.	L.
5988	28	1	40	Delay in second stage.	10 0	2 0	...	—	—	L.	L.
10276	31	P.	40	Delay in second stage.	5 45	3 45	...	—	—	L.	L.
10422	35	P.	40	Delay in second stage.	51 0	1 30	...	—	—	L.	L.
10510	41	P.	40	Delay in second stage.	17 30	2 0	...	—	—	L.	L.
10455	29	P.	40	Delay in second stage.	47 30	2 30	...	—	—	L.	L.
10599	24	P.	40	Delay in second stage.	59 30	2 15	...	—	—	L.	L.
10523	38	P.	40	Delay in second stage.	7 50	2 50	...	—	—	L.	L.
4061	30	2	40	Delay in second stage.	15 45	1 0	...	—	—	L.	L.
10114	27	1	40	Delay in second stage.	4 15	1 15	...	—	—	L.	SB.
10589	29	P.	40	Delay in second stage.	19 30	2 30	...	—	—	L.	L.
10820	34	P.	40	Delay in second stage.	13 0	3 30	...	—	—	L.	L.
10864	26	P.	40	Delay in second stage.	8 3	7 12	...	—	—	L.	L.
10984	28	P.	40	Delay in second stage.	32 0	3 0	...	—	—	L.	L.

Fibroid uterus.

Disproportion partly due to size of child.
Disproportion due to large size of child.
Previous stillbirth.

R.O.T. Manual rotation and forceps delivery.
Deep transverse arrest. Manual rotation and forceps delivery.

P.O.P. Forceps delivery. Face to pubis.

FORCEPS DELIVERY. LABOUR NOT INCUDED (continued)

Reg. No.	Age	Gravida	Maturity	Indication for Forceps		Duration of Labour		Weight lb. oz.	Length	Result M. C.	Remarks
						1st st. hr. min.	2nd st. hr. min.				
10466	19	P.	40	Delay in second stage.	...	6 30	3 0	7 8	—	L.	Deep transverse arrest. Manual rotation and forceps delivery.
11023	29	P.	40	Delay in second stage.	...	22 30	3 0	9 6	—	L.	Deep transverse arrest. Manual rotation and forceps delivery.
11060	32	P.	40	Delay in second stage.	...	29 30	2 30	7 3	—	L.	Deep transverse arrest. Manual rotation and forceps delivery.
9608	31	P.	40	Delay in second stage.	...	35 0	13 0	7 4	—	L.	R.O.P. Manual rotation and forceps delivery.
9798	35	1	40	Delay in second stage.	...	29 0	2 0	7 12	—	L.	R.O.P. Manual rotation and forceps delivery.
9854	32	P.	40	Delay in second stage.	...	11 30	3 50	7 14	—	L.	Manual rotation and forceps delivery. R.O.P.
9863	18	P.	40	Delay in second stage.	...	5 30	3 0	6 7	—	L.	P.O.P. Forceps delivery face to pubis.
9811	29	P.	40	Delay in second stage.	...	42 0	3 0	9 3	—	L.	P.O.P. Forceps delivery face to pubis.
10085	20	P.	40	Delay in second stage.	...	14 45	2 30	9 7	—	L.	R.O.P. Forceps delivery face to pubis.
11119	39	P.	40	Delay in second stage.	...	6 0	2 30	7 8	—	L.	R.O.P. Manual rotation, and forceps delivery.
11101	24	P.	40	Delay in second stage.	...	22 45	1 30	7 11	—	L.	Deep transverse arrest. Manual rotation and forceps delivery.
11209	20	P.	40	Delay in second stage.	...	12 0	2 0	6 4	—	L.	P.O.P. Forceps delivery face to pubis.
11177	28	P.	40	Delay in second stage.	...	24 30	4 0	8 12	—	L.	R.O.P. Manual rotation and forceps delivery.
11273	32	P.	40	Delay in second stage.	...	29 0	4 30	6 7	—	L.	P.O.P. Forceps delivery face to pubis.
11355	20	P.	40	Delay in second stage.	...	27 0	2 45	7 6	—	L.	R.O.P. Manual rotation and forceps delivery.
11334	28	P.	40	Delay in second stage.	...	14 30	3 30	8 8	—	L.	D.T.A. Manual rotation and forceps delivery.
9851	25	P.	40	Delay in second stage.	...	12 30	3 30	6 15	—	L.	R.O.P. Manual rotation and forceps delivery.
10285	24	P.	40	Delay in second stage.	...	9 30	3 0	7 14	—	L.	R.O.P. Manual rotation and forceps delivery.
10242	27	P.	40	Delay in second stage.	...	16 30	3 0	8 4	—	L.	R.O.P. Manual rotation and forceps delivery.
10366	28	P.	40	Delay in second stage.	...	14 30	3 15	7 0	—	L.	Deep transverse arrest. Manual rotation and forceps delivery.
10404	29	P.	40	Delay in second stage.	...	14 30	2 15	7 13	—	L.	P.O.P. Forceps delivery face to pubis.
10457	30	P.	40	Delay in second stage.	...	39 30	2 30	7 7	—	L.	Deep transverse arrest. Manual rotation and forceps delivery.
10430	28	P.	40	Delay in second stage.	...	51 30	4 0	7 8	—	L.	R.O.P. Forceps delivery face to pubis.
11355	20	P.	40	Delay in second stage.	...	27 0	3 45	7 6	—	L.	R.O.P. Forceps delivery face to pubis.
9560	30	P.	40	Delay in second stage.	...	18 0	3 0	8 10	—	L.	R.O.P. Forceps delivery after manual rotation.
10936	23	P.	40	Foetal distress	...	11 30	2 0	8 15	—	L.	Accidental hæmorrhage.
10763	23	P.	40	Foetal distress	...	25 15	1 15	7 3	—	L.	
10636	22	P.	40	Foetal distress	...	9 30	0 30	7 11	—	L.	
10675	34	P.	40	Foetal distress	...	29 30	0 45	7 3	—	L.	Prolapsed cord. Baby probably dead before forceps applied.
9698	28	P.	40	Foetal distress	...	5 0	1 0	7 6	—	L.	
9567	20	P.	40	Foetal distress	...	23 0	0 30	5 4	—	L.	
10137	23	P.	40	Foetal distress	...	24 0	1 0	7 4	—	L.	Manually removed. See death 11204.
11061	30	P.	40	Foetal distress	...	45 30	2 15	7 9	—	L.	
11150	27	P.	40	Foetal distress	...	32 0	—	6 13	—	L.	
11204	34	P.	40	Foetal distress	...	5 30	0 15	7 2	—	D.	Cardiac. Became decompensated during labour. Twins. Second delivered by version. Baby died cerebral hæmorrhage. Manual dilatation of cervix.
10222	27	P.	40	Foetal distress	...	28 0	2 0	6 1	—	L.	
10308	32	P.	40	Foetal distress	...	66 0	1 15	8 3	—	L.	
10359	21	P.	40	Foetal distress	...	12 30	1 0	7 8	—	L.	Cardiac. Became decompensated during labour. Twins. Second delivered by version. Baby died cerebral hæmorrhage. Manual dilatation of cervix.
5400	36	P.	40	Maternal distress	...	23 30	1 15	6 2	—	L.	
9697	28	P.	38	Maternal distress	...	104 0	1 0	5 5	—	L.	
11265	28	P.	40	Delayed labour	...	54 30	—	9 15	—	L SB.	

FORCEPS DELIVERY. LABOUR NOT INDUCED (continued)

Reg. No.	Age	Grav- ida	Matur- ity	Indication for Forceps	Duration of Labour			Weight lb. oz.	Length	M. C.	Remarks
					1st st. hr. min.	2nd st. hr. min.					
10677	36	P.	40	Delay in second stage. Poor pains	9 30	2 0	—	7 15	—	L.	Fibroid uterus.
10725	32	P.	40	Delay in second stage. Poor pains	26 30	2 30	—	6 12	—	L.	
10818	31	P.	40	Delay in second stage. Poor pains	16 30	2 30	—	7 8	—	L.	
9988	31	P.	40	Delay in second stage. Poor pains	11 0	2 0	—	5 12	—	L.	
9917	25	P.	40	Delay in second stage. Poor pains	2 15	2 0	—	6 11	—	L.	
10304	41	P.	40	Delay in second stage. Poor pains	21 30	2 0	—	5 0	—	L.	Sent in late in labour.
296	38	1	40	Delay in second stage. Poor pains	4 30	2 0	—	8 14	—	L.	
10270	25	P.	40	Delay in second stage. Poor pains	58 0	2 0	—	5 6	—	L.	
11386	34	P.	40	Delay in second stage. Poor pains	34 0	2 0	—	5 13	—	L.	
9711	23	P.	40	Delay in second stage. Disproportion	47 0	3 30	—	6 15	—	L.	
9706	28	P.	40	Delay in second stage. Disproportion	69 0	2 0	—	8 5	—	L. SB.	High forceps. R.O.P. Manual rotation and forceps delivery. Deep transverse arrest. Manual rotation and forceps delivery.
10650	31	P.	40	Delay in second stage. Disproportion	50 0	3 0	—	7 10	—	L.	
10833	40	1	40	Delay in second stage. Disproportion	85 0	1 30	—	8 5	—	L. SB.	
11361	28	P.	40	Delay in second stage. Malpresentation	15 45	2 0	—	8 1	—	L.	
5080	36	2	40	Delay in second stage. Malpresentation	13 30	2 0	—	7 6	—	L.	
10776	34	P.	40	Delay in second stage. Malpresentation	36 0	6 0	—	7 13	—	L.	Deep transverse arrest. Failed forceps before admission. Manual rotation and forceps delivery in hospital. R.O.P. Manual rotation and forceps delivery. P.O.P. Manual rotation and forceps delivery. R.O.P. Manual rotation and forceps delivery. P.O.P. Forceps failed before admission. Forceps delivery face to pubis in hospital.
10782	29	P.	40	Delay in second stage. Malpresentation	24 30	2 30	—	9 5	—	L.	
10813	36	P.	40	Delay in second stage. Malpresentation	24 30	0 45	—	7 0	—	L.	
11676	24	P.	40	Delay in second stage. Malpresentation	26 30	2 30	—	7 11	—	L.	
10983	32	P.	40	Delay in second stage. Malpresentation	19 0	6 0	—	7 5	—	L.	
9857	33	3	40	Delay in second stage. Malpresentation	17 30	1 0	—	7 7	—	L.	R.O.P. Manual rotation and forceps delivery. Deep transverse arrest. Manual rotation and forceps delivery. R.O.P. Manual rotation and forceps delivery.
9908	29	P.	40	Delay in second stage. Malpresentation	40 0	2 0	—	8 1	—	L.	
10078	30	P.	40	Delay in second stage. Malpresentation	32 0	3 30	—	8 0	—	L.	
8524	37	1	40	Foetal distress	3 15	0 45	—	7 7	—	L.	
11278	23	P.	40	Foetal distress	99 0	1 30	—	7 8	—	L.	
11443	31	P.	40	Foetal distress	18 45	0 45	—	5 15	—	L.	Toxæmia of Pregnancy.
10246	30	P.	38	Foetal distress	4 45	—	—	6 4	—	L.	
10723	40	1	40	Foetal distress	4 0	0 45	—	8 3	—	L.	
9703	28	P.	40	Foetal distress	7 30	0 30	—	6 6	—	L.	
9684	23	P.	40	Foetal distress	14 0	0 30	—	7 4	—	L.	
9954	29	4	40	Foetal distress	3 0	0 30	—	4 13	—	L.	Prolapsed cord.
9903	27	P.	40	Foetal distress	7 30	0 30	—	8 6	—	L.	
9418	36	1	40	Foetal distress	5 30	0 30	—	6 10	—	L.	
10077	32	P.	40	Foetal distress	64 0	1 15	—	7 2	—	L.	
10690	33	P.	40	Delayed labour	83 30	—	—	7 1	—	L.	
7988	29	P.	40	Maternal distress	24 0	1 0	—	6 12	—	L.	Incision of cervix, and rotation with Kielland's forceps. Acute respiratory infection. Previous Cæsarean. Eclampsia. No foetal heart on admission. Previous Cæsarean. Admitted in labour. No F.H. head.
11005	31	2	40	Maternal distress	35 30	0 30	—	7 0	—	L.	
10734	27	P.	38	Maternal distress	16 30	—	—	5 6	—	L. SB.	
10210	38	1	40	Maternal distress	27 30	—	—	8 8	—	L.	
10248	34	P.	40	Maternal distress	87 0	0 30	—	8 10	—	L. SB.	

FORCEPS DELIVERY, LABOUR NOT INDUCED (continued)

Reg. No.	Age	Grav- ida	Matur- ity	Indication for Forceps	Duration of Labour		Weight lb. oz.	Length	Result M. C.	Remarks	
					1st st.	2nd st.					
					hr. min.	hr. min.					
11294	27	P.	40	Prophylactic ...	...	...	11 30	7 12	—	L.	
242	30	P.	40	Prophylactic ...	...	...	2 30	8 11	—	L.	
7287	22	P.	40	Prophylactic ...	...	...	17 15	6 4	—	L.	
11303	31	P.	40	Prophylactic ...	...	...	6 30	7 12	—	L.	
11093	27	P.	40	Prophylactic ...	...	...	35 0	7 1	—	L.	
10197	26	P.	40	Prophylactic ...	...	...	7 0	8 4	—	L.	
9997	32	P.	39	Prophylactic ...	...	...	30 30	6 8	—	L.	
10329	29	P.	40	Prophylactic ...	...	...	17 45	7 15	—	L.	
10338	29	P.	40	Prophylactic ...	...	...	6 30	7 4	—	L.	
10643	35	P.	40	Prophylactic ...	...	...	11 0	7 11	—	L.	
10874	28	P.	40	Prophylactic ...	...	...	32 0	8 7	—	L.	
10828	33	P.	40	Prophylactic ...	...	...	29 30	6 3	—	L.	
10611	26	P.	40	Prophylactic ...	...	...	16 0	8 0	—	L.	
10643	35	P.	40	Prophylactic ...	...	...	10 45	7 11	—	L.	
10718	22	P.	40	Prophylactic ...	...	...	17 30	7 0	—	L.	
10614	34	P.	32	Prophylactic ...	...	...	9 0	3 1	—	L.	Twin pregnancy.
10806	39	P.	40	Prophylactic ...	...	...	10 0	3 5	—	D.	
10814	24	P.	40	Prophylactic ...	...	...	10 0	7 15	—	L.	
9533	37	P.	40	Prophylactic ...	...	...	5 30	7 14	—	L.	
6519	32	P.	40	Prophylactic ...	...	...	16 0	5 4	—	L.	
9858	26	P.	40	Prophylactic ...	...	...	4 30	6 5	—	L.	
2745	30	P.	40	Prophylactic ...	...	...	4 30	6 6	—	L.	
10006	33	P.	40	Prophylactic ...	...	...	9 30	6 5	—	L.	
10001	36	P.	40	Prophylactic ...	...	...	23 0	6 10	—	L.	
9999	34	P.	40	Prophylactic ...	...	...	8 15	7 11	—	L.	

FORCEPS DELIVERY. LABOUR INDUCED

BOOKED CASES												
10537	25	P.	38	Malpresentation	...	...	...	28 30	2 30	6 13	L.	Induction for toxæmia. Manual rotation and forceps.
111409	30	P.	38	Malpresentation	...	...	...	52 30	1 30	6 4	L.	Induction for toxæmia. Manual rotation and forceps.
111694	27	P.	38	Fœtal distress	...	...	...	23 30	0 50	7 5	L.	Induction for toxæmia. Manual rotation and forceps.
9669	37	P.	30	Fœtal distress	...	...	...	8 0	0 30	6 1	L.	Induction for eclampsia.
10003	37	P.	40	Malpresentation	...	...	...	11 30	1 30	7 12	L.	Manual rotation and forceps delivery.
11179	30	P.	40	Malpresentation	...	...	...	2 30	0 15	8 8	L. SB.	Manual rotation and forceps delivery.
9641	42	P.	38	Fœtal distress	...	...	...	5 30	0 30	4 14	L.	Induction for eclampsia.
10708	22	P.	38	Maternal distress	...	...	...	11 0	1 0	5 4	L.	Induction for eclampsia.
10989	20	P.	40	Maternal distress	...	...	...	78 30	0 45	7 14	L. SB.	Induction for eclampsia.
11553	33	P.	40	Maternal distress	...	...	...	17 45	0 10	5 14	L.	Induction for eclampsia.
11420	33	P.	40	Prophylactic ...	...	...	...	11 0	0 10	7 7	L.	
9601	26	P.	40	Prophylactic ...	...	...	...	17 0	1 0	7 4	L.	

FORCEPS FAILED BEFORE ADMISSION

Reg. No.	Age	Grav-ida	Matu-rity	Method of Termination	Result M. C.	Child lb. oz.	Remarks
EMERGENCY CASES							
10776	34	P.	40	Forceps delivery after admission	L. L.	7 13	Deep transverse arrest.
10983	32	P.	40	Forceps delivery face to pubis	L. L.	7 5	Persistent posterior position.

VERSION

Internal Podalic Version

13 Cases : 3 Booked, 10 Emergency

Reg. No.	Age	Grav-ida	Matu-rity	Indication	Weight lb. oz.	Result M. C.	Remarks
BOOKED CASES							
1115	23	2	36	Transverse lie	5 5	L. L.	Internal version and breech extraction
11406	40	P.	40	Prolapsed cord	7 5	L. SB.	
9679	28	P.	38	To deliver second twin	7 1	L. L.	
EMERGENCY CASES							
9813	27	1	38	Prolapsed arm. Transverse lie	7 4	L. SB.	Version and breech extraction.
10174	34	4	40	Prolapsed arm. Transverse lie	7 4	L. L.	Version and breech extraction.
10160	27	P.	36	Transverse lie	5 4	L. L.	Second twin.
10362	31	2	40	Prolapsed cord...	6 4	L. L.	Subsequent normal breech delivery.
11328	41	8	40	Prolapsed cord...	8 2	L. L.	
11200	40	3	40	Prolapsed cord...	4 0	L. SB.	Accidental hæmorrhage.
10968	27	1	40	Prolapsed cord. Transverse lie	8 1	L. SB.	No fœtal heart on admission
5738	42	77	40	Prolapsed cord...	8 8	L. SB.	A.R.M. induction. Cord prolapsed at ½ dilatation.
10338	29	1	40	To deliver second twin	6 9	L. L.	
10119	42	7	36	Placenta prævia	5 0	D. L.	See Maternal Death, 10,119.

One mother died, a mortality of 6.6%.
Five babies were stillborn, a foetal mortality of 38.4%.

CÆSAREAN SECTION

Cæsarean Section was performed 229 times

107 Cases were Booked and 122 were Emergency

SUMMARY OF RESULTS

No. of Cases	Indication	Mother		Infants			
		L.	D.	L.	SB.	M.	D.
132	Disproportion	130	2	126	1	—	5
20	Obstetric history	20	—	19	—	—	5
23	Placenta prævia	23	—	18	—	—	1
15	Albuminuria (one set of twins)	14	1	14	1	—	1
4	Cardiac disease	4	—	4	—	—	—
—	Accidental hæmorrhage	—	—	—	—	—	—
11	Breech	11	—	11	—	—	—
6	Delayed labour	6	—	6	—	—	—
7	Fibroid uterus	7	—	6	—	—	1
4	Ovarian cysts	4	—	4	—	—	—
1	Double uterus	1	—	1	—	—	—
1	Vaginal adhesions	1	—	1	—	—	—
1	Sacculation of uterus	1	—	1	—	—	—
1	Previous Manchester operation	1	—	1	—	—	—
1	Age and hydramnios	1	—	—	—	—	1
2	Indication not stated	2	—	1	—	—	1
229		226	3	213	2	—	15
		229		230			

Three mothers died, a maternal mortality of 1.3%
Seventeen infants died or were stillborn, a foetal mortality of 7.4%.
There was one set of twins.
There were 213 lower segment operations, 10 Classical, and 6 extra peritoneal operations.
General anæsthesia was used in 183 cases, local anæsthesia in 33 cases, and spinal anæsthesia in 13.

CÆSAREAN SECTION

Reg. no.	Age	Grav- ida	Matur- ity	Indication	Obstetric History	Pelvis	Duration of Labour		Child		Result M. C.	Type of Anæ- sthetic	Remarks	
							1st st. h.	2nd st. h.	m.	Weight lb.				Length oz. ins.
BOOKED CASES														
9796	37	P.	40	Disproportion	...	...	65	0	—	8 12	21	L.	L.S.O.	G.
9752	27	P.	40	Disproportion	...	Small round	—	—	—	6 12	20	L.	L.S.O.	G.
9964	43	P.	40	Disproportion	...	...	12	0	—	7 11	19	L.	L.S.O.	G.
9856	39	P.	40	Disproportion	...	Flat pelvis	36	0	—	8 1	20	L.	L.S.O.	G.
9956	32	P.	40	Disproportion	...	...	10	0	—	7 2	20	L.	L.S.O.	G.
9991	37	P.	40	Disproportion	...	...	—	—	—	7 15	20	L.	L.S.O.	G.
10275	41	P.	40	Disproportion	...	Generally contracted	12	0	—	8 2	20	L.	L.S.O.	G.
10262	29	P.	40	Disproportion	...	Flat pelvis	—	—	—	5 10	19	L.	L.S.O.	G.
10341	31	P.	40	Disproportion	Four miscarriages	Generally contracted	—	—	—	6 0	19	L.	L.S.O.	G.
10527	41	P.	40	Disproportion	...	Flat pelvis	—	—	—	7 0	20	L.	L.S.O.	G.
10497	42	P.	40	Disproportion	...	High assimilation pelvis	6	0	—	6 9	19	L.	L.S.O.	G.
10396	41	P.	40	Disproportion	...	Generally contracted	—	—	—	6 8	20	L.	L.S.O.	G.
9915	40	P.	40	Disproportion	...	...	52	30	—	6 13	20	L.	L.S.O.	G.
10173	44	P.	40	Disproportion	...	...	35	0	—	7 8	20	L.	L.S.O.	G.
10262	29	P.	40	Disproportion	...	...	15	0	—	5 11	19	L.	L.S.O.	G.
9929	22	P.	40	Disproportion	...	Flat pelvis	15	0	—	9 3	22	L.	L.S.O.	G.
10882	21	P.	40	Disproportion	...	Flat pelvis	—	—	—	7 4	20	L.	L.S.O.	G.
10944	20	P.	40	Disproportion	...	Flat pelvis	9	0	—	8 12	21	L.	L.S.O.	G.
10947	38	P.	40	Disproportion	...	Generally contracted	8	0	—	6 13	20	L.	L.S.O.	G.
10897	29	P.	40	Disproportion	...	Flat	16	0	—	8 13	21	L.	L.S.O.	G.
11029	36	P.	40	Disproportion	...	...	—	—	—	6 0	20	L.	L.S.O.	G.
11018	31	P.	40	Disproportion	...	Flat	—	—	—	7 15	20	L.	L.S.O.	L.
10757	24	P.	40	Disproportion	...	Flat	41	30	—	6 8	20	L.	L.S.O.	G.
11021	44	P.	40	Disproportion	...	Funnel pelvis	—	—	—	7 6	20	L.	L.S.O.	G.
10876	30	P.	38	Disproportion	...	...	—	—	—	5 0	29	L.	L.S.O.	G.
10765	37	P.	40	Disproportion	...	...	—	—	—	6 11	20	L.	L.S.O.	G.
10805	36	P.	40	Disproportion	...	Flat pelvis	72	0	—	7 12	20	L.	L.S.O.	G.
10612	25	P.	40	Disproportion	...	...	17	0	—	7 14	20	L.	L.S.O.	G.
10726	25	P.	40	Disproportion	...	Generally contracted	—	—	—	6 7	20	L.	L.S.O.	L.
11262	29	P.	40	Disproportion	...	Generally contracted	12	30	—	6 13	20	L.	L.S.O.	G.
11359	34	P.	40	Disproportion	...	Flats	31	30	—	7 5	20	L.	L.S.O.	L.
11439	23	P.	40	Disproportion	...	...	—	—	—	6 10	20	L.	L.S.O.	G.
10852	37	P.	40	Disproportion	...	...	—	—	—	6 15	20	L.	L.S.O.	G.
11217	34	P.	40	Disproportion	...	...	—	—	—	6 3	20	L.	L.S.O.	G.
11221	23	P.	40	Disproportion	...	...	—	—	—	6 5	20	L.	L.S.O.	L.
11286	31	P.	40	Disproportion	...	...	32	0	—	7 4	20	L.	L.S.O.	G.
10990	29	P.	40	Disproportion	...	...	31	45	—	7 10	20	L.	L.S.O.	L.
11238	40	1	40	Disproportion	1 C.S.	...	—	—	—	7 10	20	L.	L.S.O.	G.
11053	42	1	40	Disproportion	1 SB. Forceps	...	18	30	—	7 3	20	L.	L.S.O.	L.
6763	40	4	40	Disproportion	2 SB. 2 C.S.	...	—	—	—	8 12	21	L.	L.S.O.	G.
9279	31	1	40	Disproportion	1 C.S.	Flat	—	—	—	6 10	20	L.	L.U.S.	G.
9156	22	1	40	Disproportion	1 C.S.	Flat	—	—	—	6 0	19	L.	L.U.S.	G.
31168	38	1	40	Disproportion	1 SB.	Generally contracted	—	—	—	8 1	22	L.	L.U.S.	S.
9866	35	2	40	Disproportion	2 C.S.	...	—	—	—	7 6	20	L.	L.U.S.	G.
2060	33	1	40	Disproportion	1 C.S.	...	—	—	—	7 15	20	L.	L.U.S.	S.
6045	38	2	40	Disproportion	1 SB. 1 C.S.	Generally contracted	—	—	—	10 4	22	L.	L.U.S.	G.
10353	39	2	40	Disproportion	2 C.S.	...	—	—	—	7 13	20	L.	Classical	G.
10518	35	1	40	Disproportion	1 SB.	...	26	0	—	9 8	21	L.	L.U.S.	G.

CÆSAREAN SECTION (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	Duration of Labour		Child		Result M. C.	Type Anæsthetic Operation	Remarks
							1st st. h. m.	2nd st. h. m.	Weight lb. oz.	Length ins.			
6922	22	2	40	Disproportion	1 SB. 1 C.S.	...	...	...	7 10	20	L.	L.U.S.	Repeat operation.
4963	26	1	40	Disproportion	1 C.S.	...	...	...	8 1	21	L.	L.U.S.	Repeat operation.
1503	28	3	40	Disproportion	1 SB. 2 C.S.	...	...	...	6 8	20	L.	L.U.S.	Repeat operation.
3106	32	3	40	Disproportion	1 SB. 2 C.S.	...	...	...	6 9	20	L.	L.U.S.	Repeat operation.
4402	27	1	40	Disproportion	1 C.S.	...	...	...	7 3	20	L.	L.U.S.	Repeat operation.
10225	35	1	40	Disproportion	1 C.S.	...	...	...	7 10	20	L.	L.U.S.	Repeat operation.
4042	30	2	40	Disproportion	2 C.S.	...	...	...	8 12	21	L.	L.U.S.	Extra peritoneal operation.
5507	34	1	40	Disproportion	1 C.S.	...	...	...	7 11	20	L.	L.U.S.	Repeat operation.
10131	24	1	40	Disproportion	1 C.S.	...	...	...	5 15	19	L.	L.U.S.	Repeat operation.
4383	32	2	38	Disproportion	2 C.S.	...	3	...	5 11	18	L.	L.U.S.	Double uterus. Sterilised.
9640	32	1	40	Disproportion	1 SB.	...	36 0	...	7 14	20	L. D.	L.U.S.	Baby died. B. coli peritonitis.
9713	24	1	40	Disproportion	1 SB.	...	23 0	...	9 0	22	L.	L.U.S.	Repeat operation.
9619	36	3	40	Disproportion	1 SB. 2 C.S.	...	...	...	6 10	20	L.	L.U.S.	Repeat operation.
3774	21	2	40	Disproportion	2 C.S.	...	...	...	7 0	20	L.	L.U.S.	Repeat operation.
9836	24	1	40	Disproportion	1 SB.	...	...	...	6 10	20	L.	L.U.S.	Repeat operation.
4016	31	6	40	Disproportion	3 W.D. 2 SB. 1 C.S.	...	...	...	8 12	23	L.	L.U.S.	Repeat operation.
10654	37	4	40	Disproportion	3 SB. 1 C.S.	...	...	...	7 8	20	L.	L.U.S.	Repeat operation.
3846	32	2	40	Disproportion	2 C.S.	...	...	...	7 9	20	L.	L.U.S.	Repeat operation.
10697	24	1	40	Disproportion	1 SB.	Flat pelvis	...	...	6 8	20	L.	L.U.S.	Repeat operation.
3114	28	2	40	Disproportion	2 C.S.	...	...	...	7 4	20	L.	L.U.S.	Repeat operation. Sterilised.
1793	32	2	39	Disproportion	2 C.S.	...	...	...	7 2	20	L.	L.U.S.	Repeat operation. Sterilised.
3886	23	2	40	Disproportion	2 C.S.	...	...	...	6 8	20	L.	L.U.S.	Large veins on lower segment.
7085	27	1	40	Disproportion	1 SB.	...	...	...	8 10	22	L.	Classical	Extra peritoneal operation.
10917	24	2	40	Obstetric history	2 SB. Forceps	...	...	...	6 12	20	L.	L.U.S.	Sterilised.
8132	20	2	38	Obstetric history	1 SB. 1 miscarriage	...	...	...	6 9	20	L.	L.U.S.	History and hypertension.
10534	35	2	38	Obstetric history	2 SB.	...	...	...	5 0	19	L.	L.U.S.	
6636	39	11	40	Obstetric history	7 N.D. 4 SB.	...	...	...	6 0	20	L.	L.U.S.	
9724	37	3	40	Obstetric history	3 SB.	...	...	...	5 14	19	L.	L.U.S.	
9222	31	4	28	Obstetric history	1 N.D. 3 SB.	...	...	...	4 8	18	L.	L.U.S.	
10467	21	2	40	Obstetric history	2 SB.	...	...	...	6 13	20	L.	L.U.S.	
10475	31	1	40	Obstetric history	1 Forceps	...	12 30	2 30	6 13	20	L.	L.U.S.	Previous baby had hemiplegia.
10167	28	1	40	Obstetric history	1 SB.	...	...	...	6 3	19	L.	L.U.S.	
10101	39	3	40	Obstetric history	3 SB.	...	...	...	5 7	19	L.	L.U.S.	Sterilised.
1342	29	4	40	Obstetric history	1 N.D. 2 SB. 1 C.S.	...	...	...	6 0	20	L.	L.U.S.	
11412	36	2	40	Obstetric history	2 SB.	...	...	...	8 11	21	L.	L.U.S.	
11104	31	1	38	Obstetric history	1 SB. 1 miscarriage	...	...	...	5 15	18	L.	L.U.S.	
11407	38	1	40	Placenta prævia	1 N.D.	...	...	...	6 13	18	L. D.	L.U.S.	
9873	38	2	34	Placenta prævia	2 N.D.	...	...	...	3 9	17	L.	L.U.S.	
3406	31	1	37	Placenta prævia	1 C.S.	...	...	...	6 1	20	L.	L.U.S.	
8050	35	1	40	Placenta prævia	1 SB.	...	...	...	10 2	33	L.	L.U.S.	
10998	36	1	38	Albuminuria	1 SB.	...	...	...	6 11	20	L.	L.U.S.	Abortion. Stillbirth sequence.
10383	33	5	34	Albuminuria	2 SB. 3 miscarriages	...	...	...	3 4	17	L.	Classical	Mother developed breast abscess.
11253	29	P.	37	Albuminuria	...	...	...	...	4 14	18	L.	L.U.S.	
11243	39	P.	40	Albuminuria	...	...	...	...	4 10	18	L.	L.U.S.	Age and toxæmia.
11215	32	P.	40	Cardiac	...	...	...	...	5 8	18	L.	L.U.S.	Sterilised.
110846	33	P.	40	Cardiac	...	...	...	...	7 3	20	L.	L.U.S.	Sterilised.
10977	31	P.	40	Cardiac	...	...	...	...	5 8	18	L.	L.U.S.	Disproportion.
10079	33	P.	38	Cardiac	...	...	...	...	7 4	20	L.	L.U.S.	Sterilised.
10896	40	P.	40	Breech	...	Generally contracted	...	...	7 10	20	L.	L.U.S.	Age and breech.

CAESAREAN SECTION (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	Duration of Labour		Child		Result M. C.	Type of Anæsthetic Operation	Remarks
							1st st. h. m.	2nd st. h. m.	Weight lb. oz.	Length ins.			
10401	31	P.	38	Breech	...	...	...	...	6 12	20	L.	L.U.S.	G.
10959	31	P.	40	Delayed labour	...	Flat	36 0	...	7 4	21	L.	L.U.S.	G.
11006	36	P.	40	Inertia	...	...	72 0	...	7 3	20	L.	L.U.S.	G.
10194	33	P.	40	Delayed labour	...	...	83 0	...	6 12	20	L.	L.U.S.	G.
10230	34	P.	40	Delayed labour	...	...	93 0	...	8 2	21	L.	L.U.S.	G.
10324	38	P.	40	Fibroid	...	...	...	...	7 2	20	L.	L.U.S.	G.
9655	38	P.	40	Fibroid	...	...	12 0	...	6 7	20	L.	L.U.S.	G.
4882	38	1	40	Fibroid	1 C.S.	...	...	...	6 14	19	L.	L.U.S.	G.
10477	37	2	40	Previous Manchester	...	...	48 0	...	8 12	22	L.	L.U.S.	S.
9575	36	1	40	Adhesions in vagina	1 N.D.	...	...	...	6 10	20	L.	L.U.S.	G.
EMERGENCY CASES													
9865	36	P.	40	Disproportion	...	...	33 0	...	7 4	20	L.	L.U.S.	G.
9487	29	P.	40	Disproportion	...	...	12 0	...	6 10	20	L.	L.U.S.	G.
10027	21	P.	40	Disproportion	...	...	27 0	...	6 6	20	L.	L.U.S.	G.
10070	42	P.	40	Disproportion	...	...	...	...	6 10	20	L.	L.U.S.	G.
10042	37	P.	40	Disproportion	...	Small round pelvis	...	...	7 5	20	L.	L.U.S.	G.
9688	30	P.	40	Disproportion	...	...	...	...	5 11	19	L.	L.U.S.	S.
9754	23	P.	40	Disproportion	...	Flat pelvis	52 0	...	10 8	23	L.	L.U.S.	S.
9624	26	P.	40	Disproportion	...	...	...	...	8 12	22	L.	L.U.S.	S.
9699	24	P.	40	Disproportion	...	...	36 0	...	8 4	22	L.	L.U.S.	G.
9680	39	P.	40	Disproportion	...	...	...	...	6 14	20	L.	L.U.S.	G.
9465	28	P.	40	Disproportion	...	...	...	...	8 10	22	L.	L.U.S.	G.
10870	26	P.	40	Disproportion	...	...	160 0	...	9 2	22	L.	L.U.G.	G.
10912	22	P.	40	Disproportion	...	Small round pelvis	...	...	5 14	19	L.	L.U.S.	S.
10826	31	P.	40	Disproportion	...	...	...	...	8 5	20	L.	L.U.S.	G.
10991	25	P.	40	Disproportion	...	Flat pelvis	60 0	...	7 14	20	L.	L.U.S.	G.
10598	42	P.	40	Disproportion	...	...	12 0	...	7 2	20	L.	L.U.S.	G.
10344	34	P.	40	Disproportion	...	...	34 50	...	7 10	20	L.	L.U.S.	G.
10595	27	P.	40	Disproportion	...	...	56 0	...	7 14	20	L.	L.U.S.	G.
10691	36	P.	40	Disproportion	...	Flat pelvis	42 0	...	8 4	21	L.	L.U.S.	G.
10799	35	P.	42	Disproportion	...	...	4 0	...	7 14	20	L.	L.U.S.	G.
10731	24	P.	38	Disproportion	...	...	58 0	...	6 14	20	L.	L.U.S.	G.
11285	27	P.	40	Disproportion	...	...	24 0	...	8 2	21	L.	L.U.S.	G.
11078	44	P.	40	Disproportion	...	Flat	...	...	9 1	23	L.	L.U.S.	G.
11410	29	P.	40	Disproportion	...	Generally contracted	...	...	7 3	20	L.	L.U.S.	L.
10925	18	P.	40	Disproportion	...	...	10 0	...	7 11	20	L.	L.U.S.	G.
11096	41	P.	40	Disproportion	...	...	...	...	9 4	23	L.	L.U.S.	G.
11250	43	P.	40	Disproportion	...	Flat	...	...	8 3	21	L.	L.U.S.	G.
10283	24	P.	40	Disproportion	...	Flat	6 0	...	9 7	23	L.	L.U.S.	G.
10372	30	P.	40	Disproportion	...	...	5 0	...	7 11	20	L.	L.U.S.	S.
10236	30	P.	40	Disproportion	...	...	36 0	...	8 6	21	L.	L.U.S.	G.
10223	36	P.	40	Disproportion	...	...	...	...	9 0	22	L.	L.U.S.	G.
5451	35	2	40	Disproportion	2 C.S.	...	...	...	6 14	20	L.	L.U.S.	G.
1507	29	1	40	Disproportion	1 SB.	...	8 30	...	9 12	23	L.	L.U.S.	G.
6713	44	1	40	Disproportion	1 C.S.	...	...	...	8 9	22	L.	L.U.S.	G.
5697	33	2	40	Disproportion	1 SB. 1 C.S.	...	...	...	6 9	20	L.	L.U.S.	G.
5875	29	1	40	Disproportion	1 C.S.	...	...	...	6 6	20	L.	L.	Classical
3682	37	1	40	Disproportion	1 C.S.	Flat	...	...	7 4	20	L.	L.U.S.	S.

CÆSAREAN SECTION (continued)

Reg. No.	Age	Grav- ida- ity	Indication	Obstetric History	Pelvis	Duration of Labour			Child		Result M. C.	Type of Anæ- sthetic	Remarks
						1st st.		2nd st.	Weight lb. oz.	Length ins.			
						h. m.	h. m.						
10490	33	1	40	Disproportion	...	...	...	...	7 12	20	L.	L.U.S.	Repeat operation.
4377	34	1	40	Disproportion	...	...	...	...	7 1	20	L.	L.U.S.	A.R.M. not successful.
11246	27	1	40	Disproportion	...	...	...	24 0	6 8	20	L.	L.U.S.	Sec Maternal Death 11400.
11400	33	1	40	Disproportion	...	...	...	...	7 5	20	D.	L.U.S.	Two miscarriages.
11020	28	1	40	Disproportion	...	...	...	...	7 2	21	L.	L.U.S.	Repeat operation.
5511	35	2	37	Disproportion	...	...	...	...	7 5	20	L.	L.U.S.	Repeat operation.
10851	36	1	40	Disproportion	...	...	...	...	6 2	20	L.	L.U.S.	Repeat operation.
11048	38	1	40	Disproportion	...	Flat pelvis	...	...	6 8	20	L.	L.U.S.	Repeat operation.
766	33	4	40	Disproportion	...	...	...	...	8 4	21	L.	L.U.S.	Repeat operation.
10707	30	1	40	Disproportion	...	...	...	...	7 10	20	L.	L.U.S.	Repeat operation.
10701	31	2	40	Disproportion	...	Flat pelvis	...	...	7 13	20	L.	L.U.S.	Post-mature foetus. T. lie.
10737	26	1	40	Disproportion	...	...	...	...	7 4	20	L.	L.U.S.	Repeat operation.
2640	38	1	40	Disproportion	...	...	...	...	7 2	20	L.	L.U.S.	Repeat operation.
983	30	1	40	Disproportion	...	...	...	...	6 0	20	L.	L.U.S.	Repeat operation.
4904	31	2	40	Disproportion	...	...	...	...	7 9	20	L.	L.U.S.	Repeat operation.
9772	43	7	40	Disproportion	...	Flat pelvis	...	...	6 12	20	L.	L.U.S.	Repeat operation.
1766	30	2	40	Disproportion	...	...	...	...	8 12	20	L.	L.U.S.	Repeat operation.
9847	32	1	40	Disproportion	...	...	...	...	6 6	20	L.	L.U.S.	Repeat operation.
7587	41	1	40	Disproportion	...	...	...	...	8 10	21	L.	L.U.S.	Repeat operation.
10004	39	1	40	Disproportion	...	...	...	...	6 9	20	L.	L.U.S.	Sterilised.
9483	29	4	39	Disproportion	...	...	...	...	7 2	20	L.	L.U.S.	See Maternal Death 9778.
9689	31	1	40	Disproportion	...	...	...	...	6 1	20	L.	L.U.S.	Prolapsed cord after A.R.M. induction.
6412	35	1	40	Disproportion	...	...	...	...	8 6	20	L.	L.U.S.	
6412	35	1	40	Disproportion	...	...	...	...	8 6	20	L.	L.U.S.	
9778	41	1	41	Disproportion	...	...	...	...	7 6	20	D.	L.	
7357	29	2	40	Obstetric history	...	...	...	...	6 0	20	L.	L.U.S.	
10542	35	1	40	Obstetric history	...	2 miscarriages	...	24 0	8 6	22	L.	L.U.S.	
11413	39	1	40	Obstetric history	...	...	...	...	7 8	20	L.	L.U.S.	
10325	29	3	40	Obstetric history	...	1 C.S., SB, 2 Forceps	...	...	7 6	20	L.	L.U.S.	
10273	37	3	40	Obstetric history	...	1 N.D., 2 SB.	...	...	6 8	20	L.	L.U.S.	Hæmatemesis in previous pregnancies.
7072	37	12	40	Obstetric history	...	10 N.D., 2 SB.	...	...	5 15	18	L.	L.U.S.	Sterilised.
10668	32	2	40	Obstetric history	...	1 N.D., 1 SB.	...	...	7 9	20	L.	L.U.S.	
10201	29	1	36	Placenta prævia	...	1 N.D.	...	...	6 4	19	L.	Classical	
10521	35	P.	40	Placenta prævia	...	...	...	...	7 10	20	L.	L.U.S.	
10492	37	1	40	Placenta prævia	...	1 N.D.	...	...	7 1	20	L.	L.U.S.	
11663	31	P.	36	Placenta prævia	...	...	...	...	4 0	16	L.	L.U.S.	Baby died at 3 weeks. Pneumonia.
11236	30	2	37	Placenta prævia	...	1 forceps, 1 N.D.	...	...	8 4	21	L.	L.U.S.	Low lateral Placenta prævia.
11075	41	P.	35	Placenta prævia	...	3 miscarriages	...	...	4 13	15	L.	L.U.S.	
11144	29	1	36	Placenta prævia	...	1 N.D.	...	...	6 13	20	L.	L.U.S.	Central P. prævia.
11227	31	1	40	Placenta prævia	...	1 SB.	...	...	9 0	22	L.	L.U.S.	Incomplete P. prævia.
11045	39	4	40	Placenta prævia	...	4 N.D.	...	...	7 2	20	L.	L.U.S.	Central P. prævia.
9839	39	5	34	Placenta prævia	...	5 N.D.	...	...	5 3	19	L.	L.U.S.	
9925	31	4	35	Placenta prævia	...	5 N.D.	...	...	5 0	18	L.	L.U.S.	
10769	28	1	40	Placenta prævia	...	1 N.D.	...	...	7 0	20	L.	L.U.S.	Abdominal diagnosis. Central P. prævia.
10832	39	P.	40	Placenta prævia	...	...	...	...	7 0	20	L.	L.U.S.	Central P. prævia.
10950	29	P.	36	Placenta prævia	...	...	...	...	5 11	18	L.	L.U.S.	Incomplete P. prævia.
11069	32	1	32	Placenta prævia	...	1 SB.	...	...	2 2	15	L.	L.U.S.	Central P. prævia. Toxæmia.
10644	30	P.	36	Placenta prævia	...	...	...	...	6 13	20	L.	L.U.S.	Central P. prævia. Transfused.

CÆSAREAN SECTION (continued)

Reg. No.	Age	Gravida	Maturity	Indication	Obstetric History	Pelvis	Duration of Labour			Child		Result M. C.	Type Anæsthetic Operation	Remarks
							1st st. h. m.	2nd st. h. m.	Weight lb. oz.	Length ins.				
9654	25	P.	36	Placenta prævia	...	...	...	...	5 14	19	L.	L.U.S.	G.	
9805	41	P.	40	Placenta prævia	...	...	...	...	8 1	21	L.	Classical	G.	
9783	31	1	40	Placenta prævia	1 N.D.	...	...	...	9 4	23	L.	L.U.S.	G.	
9976	38	P.	36	Acute toxæmia	...	Flat pelvis	...	...	5 13	18	L.	L.U.S.	G.	
9905	38	P.	37	Acute toxæmia	...	...	...	...	3 11	16	L.	L.U.S.	G.	One polycystic kidney.
9548	29	P.	38	Toxæmia	...	...	...	...	5 13	19	L.	L.U.S.	L.	
11077	41	P.	40	Toxæmia	...	...	...	...	4 7	18	L.	L.U.S.	G.	
10824	30	5	34	Toxæmia	...	...	...	...	5 0	18	D.	Classical	G.	See Maternal Death 10824.
10770	28	1	34	Eclampsia	1 SB.	...	...	...	4 0	17	L. SB.	L.U.S.	G.	
11243	37	P.	37	Toxæmia	...	...	...	...	6 8	20	L.	L.U.S.	G.	
11082	41	P.	40	Toxæmia	...	...	...	...	6 14	20	L.	L.U.S.	G.	Age and hypertension. B.P. 190/130.
10212	42	P.	32	Toxæmia	...	...	...	...	3 7	17	L.	L.U.S.	L.	
9819	31	1	32	Toxæmia	...	...	...	...	4 0	18	L.	L.U.S.	L.	
10002	42	P.	37	Toxæmia	...	...	...	...	5 6	19	L.	L.U.S.	G.	
9921	41	P.	40	Breech	...	...	...	...	6 5	20	L.	L.U.S.	G.	
9224	23	P.	40	Breech	...	...	...	...	6 0	20	L.	Classical	G.	
9970	35	P.	40	Breech	...	...	13 0	...	7 3	21	L.	L.U.S.	G.	
9975	39	P.	40	Breech	...	...	...	...	5 8	20	L.	L.U.S.	G.	
10827	40	P.	40	Breech	...	...	...	...	6 3	20	L.	L.U.S.	G.	Big baby and slow labour.
10339	42	P.	40	Breech	...	...	...	...	6 10	20	L.	L.U.S.	G.	
9947	31	P.	40	Breech	...	...	20 0	...	9 6	23	L.	L.U.S.	G.	
10159	40	P.	40	Breech	...	...	...	...	7 10	20	L.	L.U.S.	G.	
10005	39	P.	40	Breech	...	...	...	...	7 2	20	L.	L.U.S.	G.	
10417	28	P.	40	Inertia	...	...	43 50	...	8 4	21	L.	L.U.S.	G.	Admitted late in labour.
10255	34	P.	40	Inertia	...	...	73 0	...	6 9	20	L.	L.U.S.	G.	Posterior position with a contraction ring. Admitted late in labour.
11306	38	P.	40	Fibroid obstructing	...	...	...	...	8 3	21	L.	L.U.S.	G.	Myomectomy.
11316	36	1	40	Fibroid	1 C.S.	...	...	...	7 10	20	L.	L.U.S.	G.	Repeat C.S. Fibroid left in situ.
11066	31	P.	40	Fibroid	...	...	...	...	5 4	19	L.	L.U.S.	S.	
10514	40	P.	40	Fibroids	...	...	...	...	7 13	20	L.	L.U.S.	G.	Baby died. Inhaled meconium.
11057	25	P.	40	Dermoid cyst	...	...	...	...	7 4	20	L.	L.U.S.	G.	Dermoid removed.
11107	38	P.	40	Dermoid cyst	1 N.D.	...	...	...	7 7	20	L.	L.U.S.	G.	
10544	25	P.	40	Ovarian cyst	...	...	...	...	7 2	20	L.	L.U.S.	L.	Ovarian fibroma.
10342	32	P.	40	Ovarian tumour	...	...	12 0	...	7 4	20	L.	L.U.S.	G.	Obstruction due to one half of a double uterus. Sterilised.
10875	35	2	38	Obstructed labour	2 N.D.	...	...	...	5 9	19	L.	L.U.S.	G.	
11110	44	P.	38	Hydramnios	...	...	...	...	4 4	17	L.	Classical	G.	Operation done on account of age.
10477	31	1	40	Obstructed labour	...	...	6 0	...	8 0	21	L.	Classical	G.	Previous ventral fixation operation with resultant sacculatation of the uterus.
7183	36	3	36	No indication given	1 Forceps. 2 N.D.	...	...	...	5 11	20	L.	L.U.S.	G.	
10337	29	P.	40	No indication given	...	...	...	...	6 13	20	L.	L.U.S.	S.	

OTHER ABDOMINAL OPERATIONS

B. or	Reg. No.	Indication	Result to Mother
E.	10781	Acute appendicitis. Sup-phrenic abscess	D.
B.	9345	Repair of ventral hernia	L.
B.	10617	Sterilisation by inguinal route	L.
E.	10791	Hysterotomy and sterilisation	L.
E.	10837	Hysterotomy for toxæmia	L.
E.	9789	Hysterotomy for toxæmia	L.

See Maternal Death, 10,781.

EMBRYOTOMY

Three cases, all Emergency

Reg. No.	Age	Grav-ida	Matur-ity	Indication	Method	1st st.	2nd st.	Labour of Child	Weight Result to Mother	Remarks
2867	27	2	36	Intra-uterine death of fœtus	Perforation and extraction	9	—	5 0	L.	Erythroblastosis fœtalis.
9808	35	P.	40	Delayed labour	Perforation and extraction	66	—	8 5	D.	See Maternal Death 9808.
11105	19	P.	36	Hydrocephalus	Perforation	5	4	5 6	L.	Aftercoming head of hydrocephalic breech.

ABORTIONS
(A) Spontaneous Abortions

B. or E.	Reg. No.	Matu- rity	Causation					Mother	Remarks
B.	9837	26	Accidental hæmorrhage	...	...	...	...	L.	
B.	10909	26	Acute hydramios	...	...	...	...	L.	Uniovular twins.
E.	11245	12	...	...	...	...	...	L.	Hyperemesis gravidarum.
E.	9499	15	...	...	...	...	...	L.	Four previous miscarriages.
E.	11136	24	...	...	...	...	...	L.	
E.	9787	18	...	...	...	...	...	L.	

(B) Induced Abortions

B. or E.	Reg. No.	Matu- rity	Indication		Method		Mother		Remarks
E.	9768	26	...	...	Evacuation of uterus	...	L.		Twins.
E.	10791	24	Toxæmia	...	Abdominal hysterotomy	...	L.		Sterilised.
E.	10837	18	Toxæmia	...	Hysterotomy	...	L.		Removal of unopened uterus

ADMITTED AFTER DELIVERY

B. or E.	Reg. No.	Reason for Admission					Remarks		
B.	10105	Baby born in ambulance							
B.	1196	Baby born in ambulance							
B.	7204	Baby born in ambulance							
B.	10908	Baby born in ambulance							
B.	9250	Baby born in ambulance							
B.	7933	Baby born in ambulance							
B.	7408	Baby born in ambulance							
B.	11300	Baby born in ambulance							
B.	10359	Baby born in ambulance							
B.	11366	Baby born in ambulance							
E.	11537	Retained placenta. P.P.H.					Crédé's expression.		
E.	11191	Retained placenta. P.P.H.					Manual removal. Transfused.		
E.	11276	Retained placenta. P.P.H.					Crédé's expression.		
E.	7290	Retained placenta. P.P.H.					Crédé's expression. Transfused.		
E.	10065	Retained placenta. P.P.H.					Manual removal. Transfused.		
E.	10775	Retained placenta. P.P.H.					Crédé's expression.		
E.	7992	Post-partum hæmorrhage					Transferred.		
E.	11138	Post-partum hæmorrhage					Transferred.		
E.	9649	For secondary suture of perineum							
E.	7994	Erythroblastosis. Puerperal anæmia					Baby died 18 hours.		
E.	8861	Puerperal sepsis							
E.	10062	Puerperal sepsis							
E.	9221	With premature twins							
E.	9861	With premature twins							
E.	7991	With premature twins							

MATERNAL MORBIDITY

All fatal cases and all cases in which a temperature of 100.4° F. (38° C.) or more is sustained for a period of 24 hours or recurs during that period (Ministry of Health standard).

Booked Cases

Treated in Hospital	...	...	...	...	...	...	1519
Deaths	...	...	...	...	...	...	2
Pyrexial cases	...	...	...	...	...	...	27
Deaths and Pyrexial cases	...	...	...	...	...	...	29
Morbidity	...	...	...	...	...	...	1.91%

Emergency Cases

Treated in Hospital	...	...	...	...	...	...	627
Deaths	...	...	...	...	...	...	9
Pyrexial cases	...	...	...	...	...	...	47
Deaths and pyrexial cases	...	...	...	...	...	...	56
Morbidity	...	...	...	...	...	...	8.9%

Total Cases

Treated in Hospital ...	...	...	...	...	...	...	2146
Deaths ...	...	...	...	...	...	...	11
Pyrexial cases ...	...	...	...	...	...	...	74
Deaths and pyrexial cases ...	...	...	...	...	...	...	85
Morbidity ...	...	...	...	...	...	...	3.96%

CASES OF MATERNAL MORBIDITY**PYREXIAL CASES**

Mode of Delivery			Causation					No. of Cases	
								Booked	Emergency
Natural forces	...	...	Local sepsis	...	...	...	...	4	4
			Urinary infection	...	...	...	...	2	7
			Mastitis	...	...	...	...	4	5
			Phlebitis	...	...	...	...	2	0
			Influenza	...	...	...	...	1	3
Forceps	...	...	Local sepsis	...	...	...	...	1	2
			Urinary infection	...	...	...	...	1	3
			Respiratory infection	...	...	...	...	0	2
			Mastitis	...	...	...	...	2	2
			Local sepsis	...	...	...	...	1	6
Cæsarean Section	...	...	Mastitis	...	...	...	...	3	1
			Urinary infection	...	...	...	...	2	2
			Wound infection	...	...	...	...	1	3
			Bronchitis	...	...	...	...	2	4
			Reaction to transfusion	...	...	...	...	0	2
			Phlebitis	...	...	...	...	1	1

MATERNAL MORTALITY

Of the 1,519 patients admitted from the Ante-Natal Department of the Hospital, 2 died, a mortality of .13%.

Of the 627 patients admitted as Emergencies from outside doctors or midwives, 9 died, a mortality of 1.43%.

The mortality of the whole Hospital, 2,146 cases, is therefore .51%.

The deaths were due to the following causes :—

Booked Cases

1. Obstetric shock and post-partum hæmorrhage.
2. Sub-acute bacterial endocarditis.

Emergency Cases

1. Septic broncho-pneumonia.
2. Ruptured inter-cranial aneurysm.
3. General peritonitis following Cæsarean Section.
4. Congestive cardiac failure from mitral stenosis.
5. Ruptured uterus.
6. Chronic uræmia.
7. Lobal pneumonia.
8. Pulmonary embolus following Cæsarean Section.
9. Sub-phrenic abscess following acute appendicitis.

DETAILS OF THE 11 MATERNAL DEATHS

BOOKED CASES

No. 11204. Obstetric Shock. Post-partum Hæmorrhage

A.R., aged 34. Primigravida. Booked case.

The patient attended the clinic regularly, and no abnormality was found. She was admitted in labour on 19/11/43, and after nine hours was delivered with low forceps under open ether anæsthesia, because the foetus was becoming distressed. Three hours later the placenta had not separated, and although there was no undue loss the patient was restless and her pulse rate was rising. A drip transfusion was set up, and the placenta removed manually under open ether anæsthesia. Hæmorrhage was moderate only, but in spite of continued transfusion of plasma and blood, the systolic blood pressure could not be raised above 75, and she died eight hours later. Post-mortem showed no injury of abnormality of the genital tract.

No. 11352. Sub-Acute Bacterial Endocarditis

M. S., aged 27. Primigravida. Booked case.

This patient attended the ante-natal clinic at sixteenth week, and was referred to the cardiac clinic at the Royal Infirmary on account of mitral and aortic stenosis. She kept well during the ante-natal period, except for a short attack of cough and pyrexia, thought to be due to bronchitis. She was admitted on 23/12/43 at the thirty-second week, and delivered herself spontaneously of a living child, 3 lb. 14 oz., with no difficulty. After delivery there was irregular pyrexia and cough. She was transferred to the Royal Infirmary, where she died twenty-two days after delivery. Post mortem confirmed sub-acute bacterial endocarditis.

EMERGENCY CASES

No. 9808. Septic Bronchopneumonia

G.R., aged 35. Primigravida. Emergency case.

The patient was admitted to Hospital after forty-three hours in labour. There was a hydrocephalic foetus, presenting as a vertex, mainly engaged in the pelvis, and the foetal heart was not heard. Twenty-four hours later, the foetus was perforated and extracted under gas, oxygen and ether anæsthesia. The patient was cyanosed throughout, and vomited repeatedly during the administration of the anæsthetic. She improved temporarily, but developed broncho-pneumonia and died on the fourth day after delivery. Post mortem was not performed.

No. 9822. Ruptured Intra Cranial Aneurysm

M.B., aged 36. Multipara 5. Emergency admission.

This patient collapsed in the street on 13/2/43, and was taken to Bootle General Hospital, having fits. She was found to be five months pregnant, and was transferred to Maternity two days later. On admission she was semi-conscious, B.P. 220/110, there was albuminuria, and retinal hæmorrhage. Lumbar puncture revealed fluid under tension, and a great deal of free blood. She became unconscious shortly after admission, and then deeply comatose, and died 18/2/43. Post mortem showed intracranial subarachnoid hæmorrhage from a ruptured congenital aneurysm of the left middle cerebral artery 2 cm. after its origin from the external carotid. Pregnancy normal.

No. 9778. General Peritonitis following Cæsarean Section. Multiple Thrombosis of pelvic veins

F.B., aged 41. Multipara 1. Emergency admission.

The patient was admitted at full term, with a breech presentation and contracted pelvis. Previous confinement had ended with a forceps delivery, the baby dying shortly after birth. Lower segment Cæsarean Section was performed before the onset of labour under spinal and general anæsthesia; the baby, 7 lb. 6 oz., born in good condition. The patient developed a local uterine sepsis, spreading to low

grade insidious type of peritonitis, and died suddenly on the tenth day. Post mortem showed a fair amount of pus in the peritoneal cavity, and pus in the uterus. The uterine incision had not healed, and pus was seeping through between the stitches. There was multiple thrombosis of the pelvic veins, and showers of small pulmonary emboli.

No. 9794. Congestive Cardiac Failure from Mitral Stenosis

M.S., aged 32. Primigravida. Emergency admission.

The patient was admitted 9/2/43 at twenty-fourth week, with mitral stenosis and reflux complicated with acute bronchitis and albuminuria. Her condition improved with rest, and after consultation with the cardiologist was transferred to convalescent hospital, with a view to re-admission for Cæsarean Section and sterilisation at thirty-sixth week. She refused to stay, and went home. She was re-admitted from her doctor on 18/3/43, complaining of attacks of dyspnœa and abdominal pain. Her condition was poor, and she died suddenly on 24/3/43. Post mortem examination was refused absolutely by the relatives.

No. 10119. Ruptured uterus

E.O., aged 42. Multipara 7. Emergency admission.

The patient was admitted at the thirty-fourth week, with a history of several small hæmorrhages. The presenting part was high and not fixed. Four days later she had a fairly heavy loss, the membranes were ruptured artificially and a binder was applied. At 5-15 p.m., vaginal examination was made, the cervix found two fingers dilated, placenta could be felt, but not the presenting part. The examination was followed by brisk bleeding. At 5-45 p.m., the patient, who was having occasional pains, was anæsthetised with gas oxygen, internal version performed, and the baby extracted as a breech. The placenta was delivered immediately with some loss. The baby, 5 lb., did well. The patient was shocked after delivery, and lost blood steadily. Transfusion was given, but she died six hours later. At post mortem, much blood was found in the general peritoneal cavity, and there was a large hæmatoma of the right broad ligament. The uterus was at the level of the umbilicus and well retracted. There was a tear three inches long in the lower segment on the right side going vertically upwards through the placental site, the uterine vessels being completely severed.

No. 10824. Chronic Uræmia

V.J., age 30. Multipara 5. Emergency admission.

The patient was admitted as an emergency at the thirty-fourth week, complaining of hæmaturia for a fortnight, with severe headache and dimness of vision. She was passing a large quantity of urine, which contained albumine and blood, but no casts. There was no œdema, the heart was enlarged, the blood pressure 200/120, and the optic disc showed marked hypertensive changes, but no albuminuric patches. The patient was delivered two days after admission of a healthy child by classical Cæsarean Section under open ether anæsthesia. She recovered consciousness, but collapsed some hours later, had two small fits, and died in coma seventeen hours after delivery. Post mortem showed a normal post-operative uterus, well marked evidence of essential hypertension throughout the body, especially in the kidney, which also showed super-added toxic, degenerative and necrotic changes. The liver showed acute toxic degenerative changes, the brain was normal.

No. 7995. Lobar Pneumonia

L.R., aged 33. Multipara 1. Emergency admission.

This patient was admitted as an emergency at the thirtieth week in premature labour, complicated by lobar pneumonia of twenty-four hours' duration. She delivered herself spontaneously shortly after admission of a female child which lived ten hours. The patient's condition steadily deteriorated, and she died three days after delivery. Post mortem showed lobar pneumonia affecting both lower lobes, and part of the left upper lobe.

No. 11400. Pulmonary Embolus following Cæsarean Section

A.Y., aged 33. Multipara 1. Emergency admission.

The patient was admitted in labour with a transverse lie. The pelvis was contracted, and the previous pregnancy had ended in a neonatal death. She was therefore delivered by lower segment Cæsarean Section under local anæsthesia. The infant weight 7 lb. 3 oz., and did well. The puerperium was normal, except for wound sepsis. On the eighteenth day the patient suddenly collapsed and died in a few moments. Permission for post mortem was refused.

No. 10781. Sub-phrenic Abscess following Acute Appendicitis

F.O., aged 27. Primigravida. Emergency admission.

This patient was admitted in labour on 18/8/43, at the thirty-eighth week. Labour was normal except for rather copious vomiting, and she was delivered spontaneously after thirty-four hours of a healthy infant weighing 5 lb. The day after delivery she complained of backache with pain in the left shoulder, and signs of peritonitis developed.

On 21/8/43 laparotomy was performed under spinal anæsthesia, a gangrenous retrocæcal appendix removed, and the right loin and Pouch of Douglas both drained. The post-operative course was stormy with sustained pyrexia, and a sub-phrenic abscess formed and was drained first on the right, then on the left side. The patient's condition steadily deteriorated, and she died twenty-four days after the first operation. Post mortem showed bilateral sub-phrenic abscess and broncho-pneumonia. The genital tract was normal, and there was no uterine infection.

PAEDIATRIC SECTION

This section of the Report deals with the portion of the work under the control of the Honorary Consulting Pædiatric Physician (Professor N. B. Capon), assisted by the Pædiatric Clinical Assistant (Dr. Helen M. Duvall). It includes all the infants born in the Hospital.

INFANT MORTALITY

Infants born (alive 2,028, stillborn 86)	...	...	2,114
Infants survived	...	...	1,894
Stillbirths	...	...	86
Neo-natal deaths	...	...	48
Total infant deaths (neo-natal deaths and stillbirths)			134

The total infant mortality rate (neo-natal deaths and stillbirths) equals 6.3 per cent. of infants born, excluding abortions.

STILLBIRTHS

The stillbirths are divided into two groups:—

- (1) Premature or immature, weighing 5½ lb. or less.
- (2) Full time or mature, weighing over 5½ lb.

In this way some indication is given of the correlation between the various maternal conditions associated with the stillbirths and the maturity of the foetus. Owing to the war it has not been possible, as in former years, to perform an autopsy on every stillborn infant: this accounts for the more frequent use of the term asphyxia.

There were 86 stillbirths, 4.01 per cent. of total births; 48 were premature and 38 full-time; 24 were macerated.

Analysis

Cause	No. of Cases	Per-centage	Pre-mature	Full-time
Toxæmia of pregnancy	19	22.0	15	4
Obstetrical difficulties and complications of labour	15	17.4	—	15
Monsters and malformations	36	41.8	28	8
Concurrent maternal disease—				
Acute	—	—	—	—
Chronic	4	4.8	2	2
No apparent maternal or foetal cause	12	13.9	3	9
	86	99.9	48	38

MATERNAL.

Albuminuria	9
Accidental hæmorrhage	8
Eclampsia	2
Diabetes	1
Negative Rh. factor	1
Anæmia	1
Fibroid uterus	1
Placenta prævia	1
Prolapse of cord	2

FOETAL.

PREMATURE.				FULL TIME.			
Asphyxia	...	...	5	Asphyxia	...	...	2
Macerated	...	...	2				
			7				
Asphyxia	...	...	5	Asphyxia	...	...	2
Macerated	...	...	1				
			6				
Asphyxia	...	...	2				
				Macerated	...	...	1
				Hydrops foetalis	...	...	1
Macerated	...	...	1				
Macerated	...	...	1				
				Asphyxia	...	...	1
				Asphyxia	...	...	2

MATERNAL				FOETAL			
Hydramnios	...	...	19	Anencephaly (1 macerated)	14	Anencephaly (macerated)...	1
				Hydrocephaly	2	Hydrocephaly and talipes	1
				Iniencephaly	1		
					17		2
Disproportion	...	...	5			Cerebral hæmorrhage	3
						Asphyxia	2
							5
Malpresentation...	...	...	4			Cerebral hæmorrhage	2
						Asphyxia	2
							4
Prolonged labour	...	...	3			Cerebral hæmorrhage	2
						Asphyxia (macerated)	1
							3
Cause unknown	...	...	29	Anencephaly (1 macerated, 1 second twin)	8	Macerated (1 first twin)	8
				Hydrocephaly (1 macerated)	3	Hydrocephaly (macerated)	2
				Macerated	3	Hydrocephaly and spina- bifida	2
					14	Spina bifida and talipes	1
						Spina bifida	1
						Cerebral hæmorrhage	1
							15

NEO-NATAL DEATHS

There were 48 neo-natal deaths out of a total of 2,028 live births, a mortality rate of 2.3 per cent. Of the 48 deaths, 20 (41.6 per cent) were full-time infants, and 28 (58.3 per cent) were premature or immature, i.e., birth weight of $5\frac{1}{2}$ lbs. or less.

Birth Trauma

Reg. No.	Age	Birth Weight lb. oz.	Delivery	Parity	Nature of injury
* 710	1 hour	9 3	Normal	M.	Cerebral congestion.
* 7183	9 hours	5 11	Cæsarean section ...	M.	Cerebral hæmorrhage, Tentorial laceration
* 9156	14 hours	6 0	Cæsarean section ...	M.	Cerebral hæmorrhage.
* 9502	2 days	7 3	Normal	P.	Cerebral hæmorrhage.
* 9686	30 hours	post-mature	Normal	P.	Cerebral hæmorrhage, Tentorial laceration
* 9974	53 hours	5 11	Normal	P.	Cerebral hæmorrhage.
*10622	2 days	7 5	Breech	P.	Cerebral hæmorrhage, Tentorial laceration
*10694	5 minutes	6 10	Breech	P.	Cerebral hæmorrhage.
10882	1 hour	7 4	Cæsarean section ...	P.	Symptoms indicative of intra-cranial injury.
*10990	22 hours	7 10	Cæsarean section ...	P.	Cerebral congestion.

Placenta Prævia

Reg. No.	Age	Birth Weight lb. oz.	Mode of Delivery
9873	10 hours	3 9	Cæsarean section
9925	22 hours	4 6	Cæsarean section
10826	36 hours	2 12	Normal
11069	9 hours	7 0	Cæsarean section
11075	24 hours	4 13	Cæsarean section

Atelectasis and Asphyxia

Reg. No.	Age	Birth Weight lb. oz.	Remarks
* 7072	4 hours	5 15	Cæsarean section. Atelectasis and cerebral congestion.
*10514	2 days	7 13	Cæsarean section. Atelectasis with inhaled meconium.
*10691	$5\frac{1}{2}$ hours	8 4	Cæsarean section. Atelectasis with inhaled meconium.
11110	15 days	4 4	Atelectasis. Cyanotic attacks.
7995	8 hours	4 4	Atelectasis. Mother died of pneumonia during labour.

Foetal Malformations

Reg. No.	Age	Birth Weight lb. oz.	Malformation
10469	9 days	3 14	Mongoloid defect.
11428	28 hours	6 1	Mongoloid defect.

*Denotes that an autopsy was performed.

Maternal Toxæmia

Reg. No.	Age	Birth weight lb. oz.	Maternal State.
6943	10 days	2 15	Accidental hæmorrhage.
9819	26 hours	4 0	Albuminuria. Cæsarean section.
9972	56 hours	3 4	Accidental hæmorrhage.
10081	3 hours	2 5	Albuminuria. Hysterotomy.
10548	9 hours	2 6	Albuminuria.
10669	27 hours	2 7	Accidental hæmorrhage.
10730	6 hours	2 6	Accidental hæmorrhage. Twins.
	28 hours	2 3	
10984	1½ hours	2 0	Accidental hæmorrhage.
11131	1½ hours	3 11	Accidental hæmorrhage.

Infections

Reg. No.	Age	Birth Weight lb. oz.	Remarks
* 9640	3 days	7 14	Septic peritonitis, jaundice (Staph. aureus).
10101	19 days	5 7	Liver and spleen enlarged. Asthenia.
* 10700	7 days	6 3	Broncho-pneumonia.
* 11063	5 days	4 6	Broncho-pneumonia (Cæsarean for placenta prævia).

Erythroblastosis Neonatorum

Reg. No.	Age	Birth Weight lb. oz.	Parity	Type	Remarks
* 9411	2 hours	6 13	2	Hydrops foetalis	1st child died of icterus gravis.
*10331	3 days	6 9	2	Icterus gravis	1st child premature, died.

Intestinal Obstruction

Reg. No.	Age	Birth weight lb. oz.	Remarks
*10604	20 days	8 12	Died in Alder Hey Hospital. Intermittent vomiting and asthenia soon after birth. Mesenteric thrombosis causing obstruction and gangrene found at autopsy. The left kidney pelvis was dilated with hæmorrhage. (Renal thrombosis).

Prematurity

Reg. No.	Age	Birth weight lb. oz.	Remarks
9896	5 hours	4 4	1st Twin
10614	4 days	not stated	2nd Twin
10835	1 month	2 5	—
11190	8 hours	{ 2 11 } { 2 9 }	Binovular Twins
11237	{ 16 hours A few min- utes 2 days A few min- utes }	{ 2 6 } { 2 14 } { 1 15 } { 2 15 }	Quadruplets

AUTOPSIES

There were 18 performed, i.e., on 37.5 per cent of the infants who died.

Reg. No.	Age	Ante-mortem diagnosis	Post-mortem findings
710	1 hour	Intracranial injury ...	Cerebral hæmorrhage.
7072	4 hours	Atelectasis	Cerebral congestion and atelectasis.
7183	9 hours	Atelectasis	Cerebral hæmorrhage and tentorial laceration.
9156	14 hours	Intracranial injury ...	Cerebral hæmorrhage.
9411	2 hours	Hydrops foetalis ...	Generalised œdema.
9502	2 days	Congenital morbus cordis	Cerebral hæmorrhage.
9640	3 days	Icterus gravis	Septic peritonitis (Staph. aureus).
9686	30 hours	Intracranial injury ...	Cerebral hæmorrhage and tentorial laceration.
9974	53 hours	Intracranial injury ...	Cerebral hæmorrhage.
10331	3 days	Icterus gravis	Intense icterus including kernicterus, and hæmato- poiesis of spleen, kidney and liver.
10514	2 days	Atelectasis	Atelectasis with inhaled meconium.
10604	20 days	Intestinal obstruction ...	Mesenteric thrombosis with gangrene of small intestine and renal thrombosis
10622	/2 days	Intracranial injury ...	Cerebral hæmorrhage and tentorial laceration.
10691	5½ hours	Atelectasis	Atelectasis with inhaled meconium.
10694	5 minutes	Intracranial injury ...	Cerebral hæmorrhage.
10700	7 days	Broncho-pneumonia ...	Broncho-pneumonia.
10990	22 hours	Intracranial injury ...	Cerebral congestion.
11063	5 days	Broncho-pneumonia ...	Broncho-pneumonia.

* Denotes that an autopsy was performed.

CONGENITAL DEFORMITIES
Congenital Morbus Cordis

Reg. No.	Birth weight		Type	Remarks
	lb.	oz.		
9936	5	13	Cyanotic	Basal systolic bruit.
9418	6	10	Acyanotic	Basal systolic bruit.

Mongoloid Defect

Reg. No.	Birth weight		Sex	Age of Mother	Parity	Remarks
	lb.	oz.				
9921	6	5	M.	41	P.	Typical facies, no evidence of cardiac abnormality.
10030	5	4	M.	40	P.	Typical facies, no evidence of cardiac abnormality.
10469	3	14	F.	27	P.	Lived 9 days. Typical facies, no evidence of cardiac abnormality.
10532	8	12	M.	28	P.	Typical facies, no evidence of cardiac abnormality.
11376	5	15	F.	37	3-para	Typical facies, no evidence of cardiac abnormality.
11428	6	1	F.	42	8-para	Lived 28 hours. Cyanotic.

Head and Spine

Reg. No.	Birth weight		Deformity	Remarks
	lb.	oz.		
9848	6	8	Spina bifida. Pedunculated lumbo-sacral meningo-myelocele	
11173	8	7	Hydrocephaly	Easy breech delivery.

Minor Deformities

Malformation	No. of Cases
Talipes equino-varus	5
Pes calcaneo-valgus	2
Cleft palate	2
Harelip and cleft palate	1
Hypospadias	2
Accessory auricle	1
Ichthyosis	1
Capillary nævi	4
Pigmented nævus	1
Infraclavicular fibroma	1
Hæmangioma	1
Eruption of incisor tooth	1
Tongue tie	1
Spina bifida occulta	1

BIRTH TRAUMA

Intracranial Injury

10 fatal cases (see under Deaths).

1 case (No. 6045) presented signs and symptoms indicative of slight intra-cranial injury, but survived.

Injuries to Scalp

Cephalhæmatoma.

17 cases, 0.83 per cent of live births. 14 were first babies. All but 2 were normal deliveries. In 10 cases the right parietal area was affected, in 5 the left parietal, in 1 both parietals, and in 1 not stated.

Injuries to Nerves

Facial Paralysis.

3 cases—all forceps deliveries, and all transient.

Erb's Paralysis.

2 cases, No. 11273, forceps delivery, and No. 10525, breech with forceps to aftercoming head. Both were transient.

Fractures

Right Humerus.

1 case, No. 10525, breech with forceps to aftercoming head, accompanied by Erb's paralysis.

Subluxation

Right Knee Joint.

1 case, No. 11273. Forceps delivery. Manual vectification.

Miscellaneous

Sterno-Mastoid Hæmatoma.

1 case.

Subconjunctival Hæmorrhage.

1 case.

DISEASES OF NEWBORN

Hæmorrhagic Disease

Reg. No.	Birth lb. oz.	Weight Sex	Age of Onset	Type	Treatment	Remarks
4863	5 7	F.	1st day	Melaena	Intramuscular injection of Vitamin K	Recovered
10166	6 7	M.	56 hours	Melaena	Intramuscular Vitamin K, Blood transfusion I.V. 100 cc.	Recovered
10207	5 5	M.	2nd day	Melaena	Intramuscular Vitamin K	Mother placenta prævia, 2nd twin.
10662	7 5	M.	1st day	Melaena	Intramuscular Vitamin K	Recovered
10690	7 1	M.	3rd day	Melaena	None	Recovered

Erythroblastosis Neonatorum

Reg. No.	Birth Weight lb. oz.	Type	Maternal Blood Rh. negative Rh. antibody +	Infant's Blood ?	Parity	Treatment	Remarks
* 9411	6 13	Hydrops foetalis	Rh. negative Rh. antibody +	?	2	None	Lived 2 hours, 1st child had erythroblastosis
*10331	6 9	Icterus gravis	Rh. negative Rh. antibody + W.R. negative	Rh. positive erythroblastosis	2	None	Lived 3 hours, 1st child died of prematurity
10498	7 3	Icterus gravis	Rh. negative Rh. antibody + W.R. negative	Rh. positive Erythroblastosis W.R. negative	2	4 I.V. transfusions of Rh. ngt. gp. iv blood	Slow recovery, jaundice persisted several months; 1st child normal
10920	7 11	Icterus gravis	Rh. negative Rh. antibody +	Rh. positive	3	One i.v. transfusion of Rh. ngt. gp. iv. blood	Recovered. 1st child normal, 2nd child had mild icterus.
11204	7 2	Icterus gravis	Not determined	Rh. positive	1	3 i.v. transfusions of Rh. ngt. gp. iv. blood	Recovered (mother died of P.P.H.)

Infections

Disease	No. of cases	Remarks
Broncho-pneumonia	3	2 fatal (Nos. 10700 and 11063), 1 (No. 9729) recovered after treatment with M. & B. 693.
Septic peritonitis	1	No. 9640. Died. Due to S. aureus.
Gastro-enteritis	1	No. 10925. Recovered.
Bronchitis	1	No. 6797. Transferred to Children's Hospital.
Gonococcal ophthalmia	3	Neisser's organism found in smear and culture.
Conjunctivitis	38	12 S. aureus, 7 S. albus, 2 Strep. 1 B. coli, 16 no organism found.
Blepharitis	2	
Pemphigus neonatorum	3	All transferred.
Septic pustules	33	All cleared up.
Small boils	3	All cleared up.
Cellulitis arm	1	Cleared up.
Abscess	2	Cleared up.
Paronychia	2	Cleared up.

Congenital Syphilis

Reg. No.	Birth weight lb. oz.	Maternal W.R.	Remarks
7214	3 0	++	No stigmata.
9810	4 0	++	No stigmata.
10168	7 0	++	Cord blood ++ W.R.

Inanition Fever

3 cases. All responded to treatment with extra fluids.

Atelectasis

15 cases, 5 fatal (see under Deaths). 8 presented symptoms, but recovered.

Genital Crisis

Mastitis

4 cases, all males.

Millaria.

1 case.

Craniotabes

3 cases, all with markedly deficient ossification of the skull and wide separation of the sutures.

*Denotes that an autopsy was performed.

INFANT FEEDING

Breast alone	...	...	...	...	...	1,572
Breast and complementary	...	...	...	...	...	163
Breast and supplementary	...	...	...	...	...	44
Artificial	...	...	...	...	...	115

82.9 per cent of all infants discharged were entirely breast-fed.

40 of the babies receiving supplementary feeds were twins, 3 whose mothers had a breast abscess, and 1 with unilateral inverted nipple.

Reasons for Artificial Feeding

In the great majority of the cases the cause of artificial feeding was maternal.

23 of the infants were under 5 lbs. birth-weight.

Maternal						
Uncomplicated Cæsarean section	...	...	...	...	...	8
Cæsarean section and pyrexia	...	...	...	...	...	7
Cæsarean section and cardiac	...	...	...	...	...	4
Cæsarean section and mastitis	...	...	...	...	...	2
Cæsarean section and albuminuria	...	...	...	...	...	2
Cæsarean section in elderly primipara	...	...	...	...	...	2
Cæsarean section and accidental hæmorrhage	...	...	...	...	...	1
No milk	...	...	...	...	...	15
Breast abscess	...	...	...	...	...	11
Acute mastitis	...	...	...	...	...	8
Chronic mastitis	...	...	...	...	...	2
Cracked nipples	...	...	...	...	...	7
Inverted nipples	...	...	...	...	...	2
Breast engorgement	...	...	...	...	...	3
Phthisis	...	...	...	...	...	7
Mother died	...	...	...	...	...	7
Albuminuria	...	...	...	...	...	3
Puerperal pyrexia	...	...	...	...	...	2
Pneumonia	...	...	...	...	...	2
Anæmia	...	...	...	...	...	2
No stated reason	...	...	...	...	...	10
1 case each of puerperal insanity, post-partum hæmorrhage and cardiac	...	...	...	...	...	3
						110
Infant						
Premature twins	...	...	...	...	...	4
Acute septicæmia	...	...	...	...	...	1
						5
						115

MULTIPLE DELIVERIES

Quadruplets.—1 set (No. 11237).
1st—2 lb. 6 oz., male, lived 6 hours.
2nd—2 lb. 14 oz., male, lived a few minutes.
3rd—1 lb. 15 oz., male, lived 2 days.
4th—2 lb. 15 oz., female, lived a few minutes.

Twins.—49 sets, 32 stated to be binovular.
In 2 cases one infant was stillborn.
In 2 cases both infants died.
In 2 cases one infant died.
In 1 case there was a fœtus papyraceous.
54 of these infants weighed 5½ lb. or less. 7 sets were entirely breast-fed on discharge.

OVERWEIGHT INFANTS

8 infants were born weighing 10 lbs. or over, i.e., 0.37 per cent. of total births. One only exceeded the birthweight before discharge. All but one were entirely breast-fed on discharge.

Reg. No.	Parity	Maturity	Sex	Birth Weight		Length	Delivery
				lb.	oz.		
9745	P.	?	F.	10	8	22 inches	Cæsarean section
496	3	41 weeks	F.	10	6	20 inches	Normal
3610	8	42 weeks	M.	10	6	24 inches	Normal
6045	2	40 weeks	F.	10	4	22 inches	Cæsarean section
8050	2	40 weeks	F.	10	2	22 inches	Cæsarean section
10252	2	41 weeks	M.	10	1	20 inches	Normal
6554	2	?	F.	10	0	?	Normal
10772	2	41 weeks	F.	10	0	22 inches	Normal

PREMATURITY

Any infant whose birth weight is $5\frac{1}{2}$ lbs. or less is considered premature or immature.

Of 2,028 infants born alive, 176 or 8.6 per cent. were premature. 50 of these were twins, and 4 were quadruplets. 28 infants died, i.e., 15.8 per cent. 15 lived less than 24 hours.

The smallest baby discharged alive weighed 2 lbs. 12 oz. at birth.

53 were not completely breast-fed. Whenever possible milk was withdrawn from the mother and given to the baby until it was strong enough to take the breast. If the milk of the mother of a very premature or feeble infant was not available, pasteurised surplus milk from other mothers was given until the child was well established.

Analysis of Premature Deaths

BIRTH WEIGHT	NO. BORN	DIED
Under 3 lbs.	17	15 or 88 per cent.
Between 3 and 4 lbs.	25	4 or 16 per cent.
Between 4 and 5 lbs.	61	7 or 11 per cent.
Between 5 and $5\frac{1}{2}$ lbs.	72	1 or 1.3 per cent.
Weight not stated	1	1 —
	176	28

Apparent Causes of Prematurity

Birth Weight	Total	Multiple Preg-nancy	Album-inuria	Accidental Hæmorrhage	Placenta Prævia	Mal-formation	Maternal Cardiac	Cause Unknown	Maternal Syphilis	Various
Between 2 and 3 lb.	17	8	2	3	1	—	—	3	—	—
Between 3 and 4 lb.	25	10	4	3	1	1	2	2	1	1
Between 4 and 5 lb.	61	19	13	2	4	—	1	17	1	4
Between 5 and $5\frac{1}{2}$ lb.	72	16	11	1	2	—	2	34	—	6
Weight not stated	1	1	—	—	—	—	—	—	—	—
	176	54	30	9	8	1	5	56	2	11

In 29 cases labour was induced.

In 10 cases the maternal Wassermann reaction was taken and was negative.

INFANT CLINICS

There are two :—

(1) **Infant Clinic**, held each Monday, at 1-30 p.m.

Total attendances for the year	...	...	3,594 infants
New attendances for the year	...	...	504 infants

(2) **Special Infant Clinic**, held each Thursday at 2 p.m., by the Assistant Paediatrician. Special groups of cases such as twins, premature infants, birth injury, diseases of the new-born, infections and malformations are followed up and records kept. The medical students and pupil midwives attend for clinical instruction.

Total attendances for the year	...	...	407 infants
Total new attendances for the year	...	...	143 infants

